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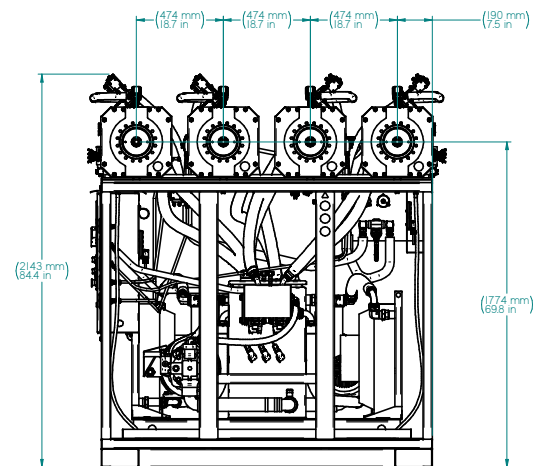
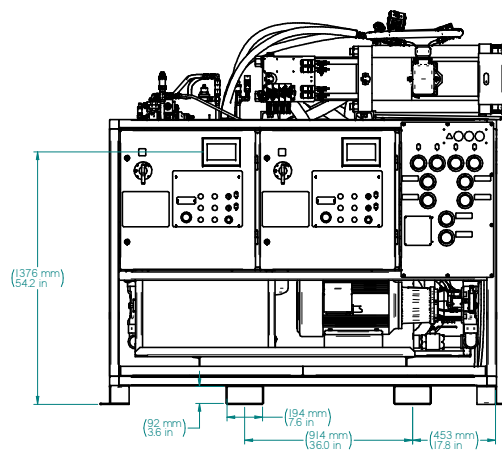
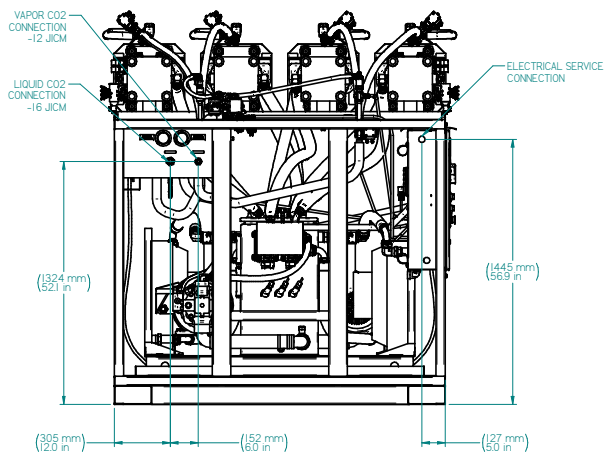
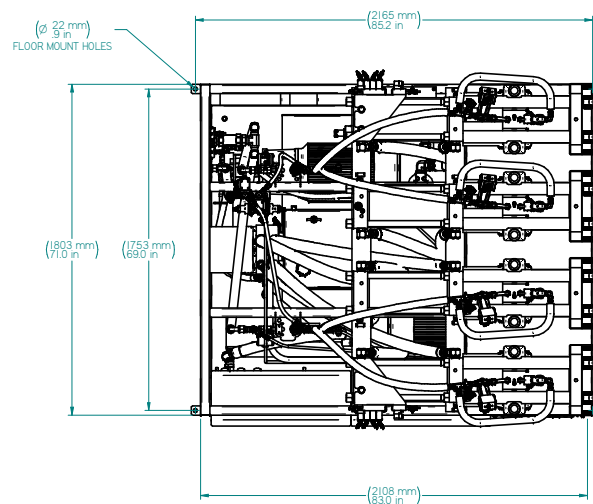
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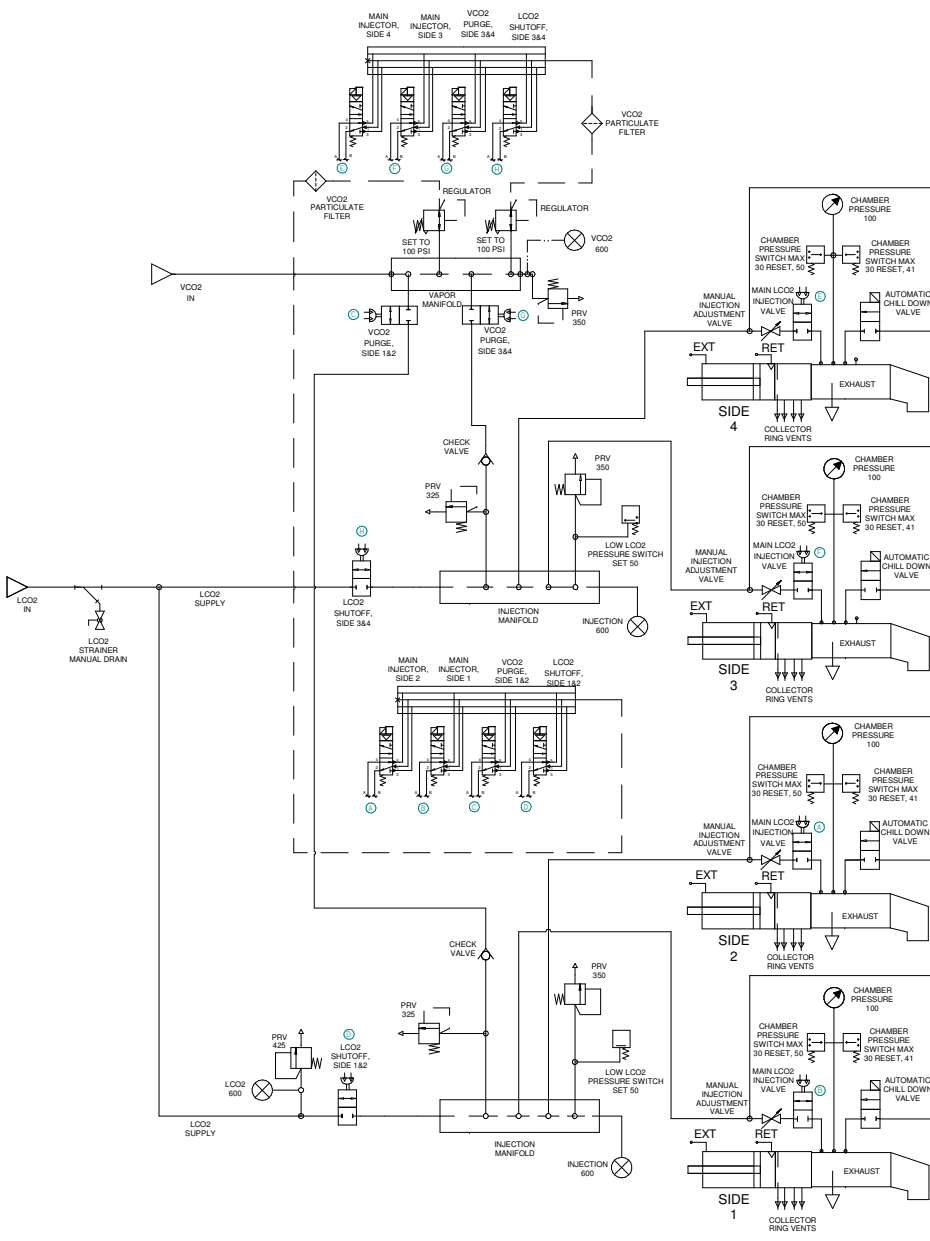
UNLESS OTHERWISE SPECIFIED	
XXX	± 1/64
XX	± 1/32
X	± 1/16
XXX	± 0.005
XXXX	± 0.005
ANGLES	± 5°
SURFACES	
THE DESIGN CONTAINED IN THIS DRAWING IS THE PROPERTY OF COLD JET, LLC. NO PART OF THIS DESIGN MAY BE REPRODUCED, TRANSMITTED, TRANSCRIBED, COPIED, OR IN ANY MANNER USED IN ANY WAY WITHOUT THE WRITTEN CONSENT OF COLD JET, LLC.	



D TYPE	
ASSEMBLY	
PELLETIZER UNIT, P3000	
DATE: 8/16/2023	REVISION: 2
DATE: 06/03/2016	REVISION: 1

DESIGNED BY: M. BISHOP	DATE: 8/16/2023
CREATED BY: W. BISCHOFF	DATE: 06/03/2016

STOCK SIZE: -	PROJ. NO: P00705P
RELEASE DATE: -	SHEET: 2 OF 4
DATE: 8/16/2023	REVISION: 2
DATE: 06/03/2016	REVISION: 1



UNLESS OTHERWISE SPECIFIED

XXX	± 1/64
XX	± 1/32
XX	± 1/16
XXX	± .005
XXXX	± .0005
ANGLES	± .5°

SURFACES \sqrt{R}

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Cold Jet.

ASSEMBLY

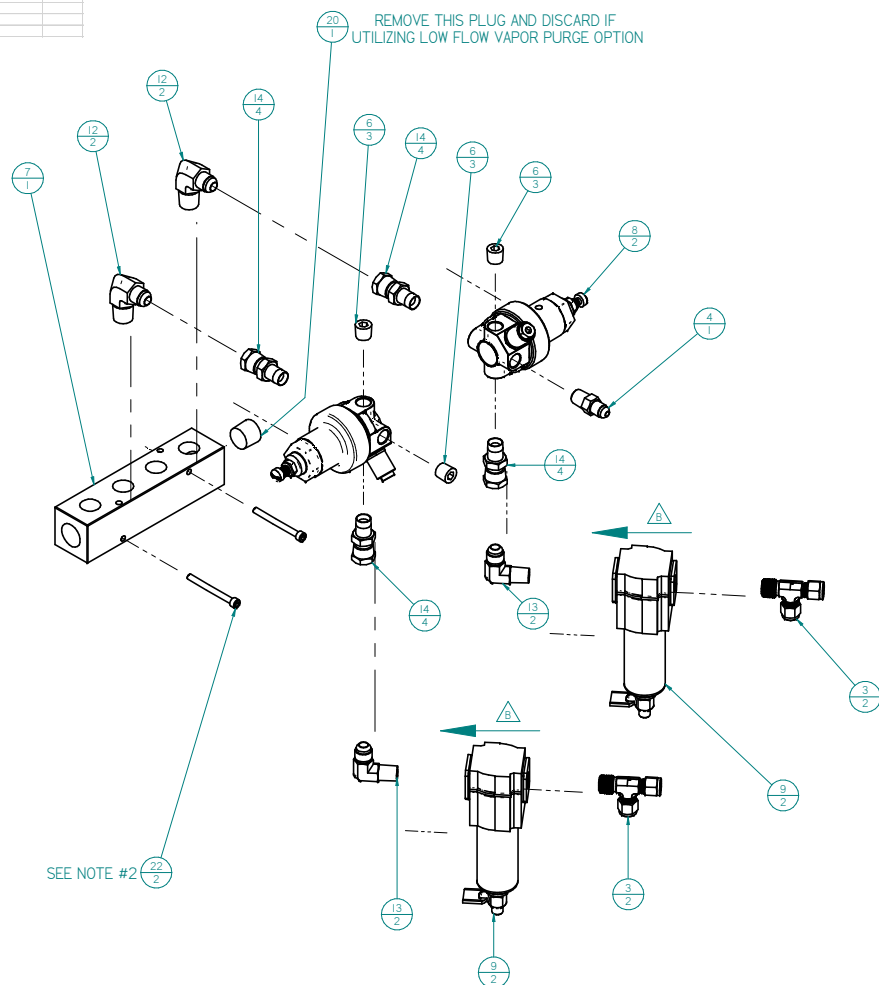
PELLETIZER UNIT, P3000

DATE:	DATE:	DATE:	DATE:
DESIGNED BY:	2A0279-C	3/16/2023	2A0306
DATE:	DATE:	DATE:	DATE:
DATE:	DATE:	DATE:	DATE:

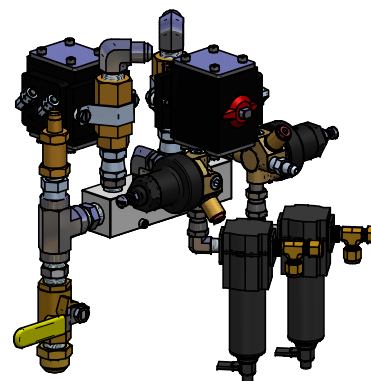
PO0705P

SHEET 3 OF 4

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[illegible]

Item Number	Quantity	Document Number	Title
1	1	12-8FTX-S	FITTING, 37 DEGREE FLARE X NPT MALE CONNECTOR, 1/2-14 MPT X 3/4 IN END SIZE MALE, PLATED STEEL
2	4	169CA-4-2	FITTING, COMPRESSION X NPT MALE ELBOW, 1/8-27 NPT MALE X 1/4 IN OD TUBE, BRASS
3	2	171CA-4-4	FITTING, COMPRESSION X NPT MALE RUN TEE, 1/4 IN OD TUBE X 1/4-18 NPT MALE, BRASS
4	1	4-4FTX-S	FITTING, 37 DEGREE FLARE X NPT MALE CONNECTOR, 1/4 IN END SIZE MALE X 1/4-18 MPT, PLATED STEEL
5	1	4C0042	VALVE, PRESSURE RELIEF, 350 PSI, 3/8-18 NPT MALE
6	3	4H#P-S	FITTING, NPT HOLLOW HEX PIPE PLUG, 1/4-18 NPT MALE, PLATED STEEL
7	1	410224	MANIFOLD, DISTRIBUTION - 4 x 3/8, 2 x 1/2
8	2	410348	REGULATOR, 1/4 INCH NPTF, BRASS
9	2	410474	FILTER, VAPOR W/BRACKET
10	1	4N0229	VALVE, FULL PORT BALL, VENTED, 1/2 IN NPT
11	2	510010	VALVE, BALL, VENTED W/ PARALLEL MOUNTED ACTUATOR, 1/2 IN NPT
12	2	6-6CTX-S	FITTING, 37 DEGREE FLARE X NPT MALE ELBOW, 3/8 IN END SIZE MALE X 3/8-18 MPT, STEEL
13	2	6CTX-S	FITTING, 37 DEGREE FLARE X NPT MALE ELBOW, 1/4-18 MPT X 3/8 IN END SIZE MALE, PLATED STEEL
14	4	6F6X-S	FITTING, 37 DEGREE SWIVEL X NPT SWIVEL CONNECTOR, 1/4-18 MPT X 3/8 IN END SIZE FEMALE, PLATED STEEL
15	1	8-6PTR-S	FITTING, NPT X NPT PIPE THREAD REDUCER, 3/8-18 FPT X 1/2-14 MPT, PLATED STEEL
16	2	8-8CTX-S	FITTING, 37 DEGREE FLARE X NPT MALE ELBOW, 1/2 IN JIC MALE X 1/2-14 NPT MALE, PLATED STEEL
17	2	8-8F6X-S	FITTING, SWIVEL ADAPTER, -8 JICF - 1/2" NPT MALE
18	2	8FF-S	FITTING, NPT X NPT PIPE NIPPLE, 1/2-14 MPT, PLATED STEEL
19	2	8FTX-S	FITTING, 37 DEGREE FLARE X NPT MALE CONNECTOR, 3/8-18 MPT X 1/2 IN END SIZE MALE, PLATED STEEL
20	1	8H#P-S	FITTING, PLUG, HOLLOW HEX, 1/2 MNPT, PLATED STEEL
21	1	8MMO-S	FITTING, NPT FEMALE PIPE TEE, 1/2-14 NPT FEMALE, PLATED STEEL
22	2	SH-EF-032	SCREW, SOCKET HEAD CAP, 10-32 X 2 IN LONG, STAINLESS STEEL



△ NOTES:

1. APPLY PERMANENT THREAD SEALING COMPOUND TO ALL NPT FITTINGS IF NOT PRE-APPLIED.
2. USE BLUE SEMI-PERMANENT THREAD LOCKING AGENT AFTER CLEANING THE THREADS.

<p>UNLESS OTHERWISE SPECIFIED</p> <p>XXX ± 1/64 XX ± 1 XX ± .01 XXX ± .005 XXXX ± .0005 ANGLES ± .5°</p> <p>SURFACES 1/8"</p>			
<p>THE DESIGN CONTAINED IN THIS DRAWING IS THE PROPERTY OF COLD JET, INC. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF COLD JET, INC.</p>		<p>D ASSEMBLY</p> <p>TITLE: MANIFOLD, VAPOR CO2 W/ FILTERS AND VALVES, P3000</p>	
<p>PERFORMANCE REVIEW</p>	<p>DATE:</p>	<p>DATE:</p>	<p>DATE:</p>
<p>FUNCTIONAL VERIFICATION</p>	<p>DATE:</p>	<p>DATE:</p>	<p>DATE:</p>
<p>INITIAL DATE:</p>	<p>DATE:</p>	<p>DATE:</p>	<p>DATE:</p>
<p>APPROVED FOR MANUFACTURE:</p> <p>DATE: 2/25/2016</p> <p>2C00114</p>		<p>APPROVED FOR ASSEMBLY:</p> <p>DATE: 4/6/2013</p> <p>2C00114</p>	
<p>REVISIONS:</p> <p>1. 2/25/2016</p>		<p>REVISIONS:</p> <p>1. 4/6/2013</p>	

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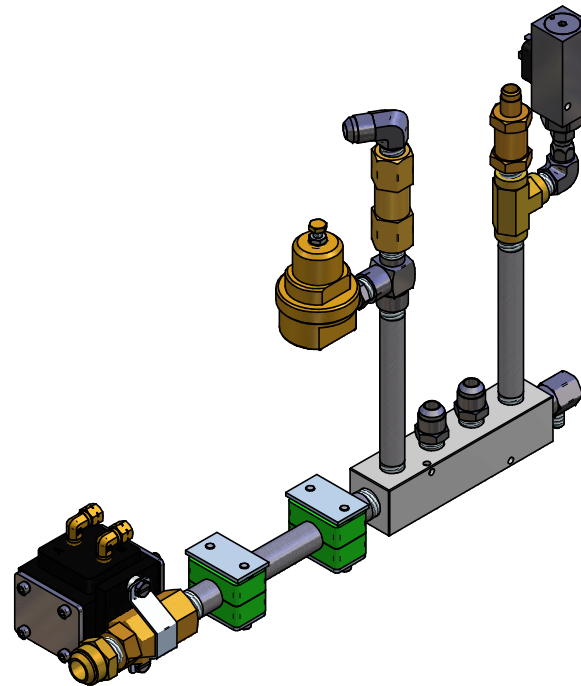
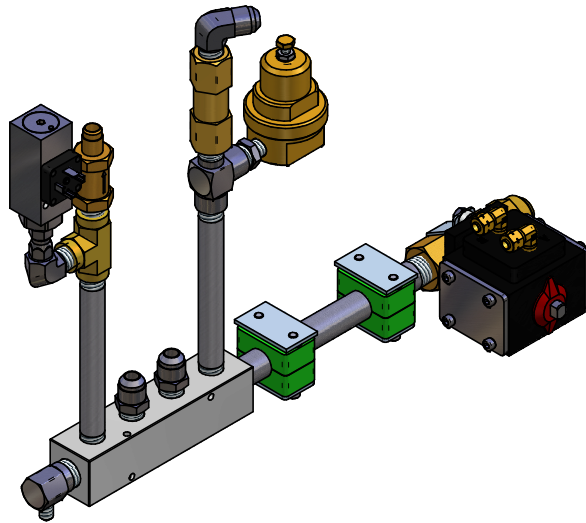
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UNLESS OTHERWISE SPECIFIED
XXX ±.164
XX ±.1
X ±.11
XXX ±.005
XXXX ±.0005
ANGLES ±.5°
SURFACES

THE DESIGN CONTAINED IN THIS DRAWING
IS THE PROPERTY OF COLD JET, LLC. IT IS TO BE
USED IN ANY WAY IS TRISTANTAL TO THE
INTERESTS OF COLD JET, LLC.



D TYPE: **ASSEMBLY**
PROJECT: **MANIFOLD, LIQUID CO2 W/ STRAINER AND COMPONENTS, P3000, SIDE 3 & 4**
DRAWN: **P00346Q**
DATE: **200072-A**
RELEASE DATE: **200072-A**
SHEET: **2 OF 2**
PART NUMBER: **2C0117**
REVISION: **A**

MANUFACTURABILITY REVIEW
DATE:
FUNCTIONAL VERIFICATION
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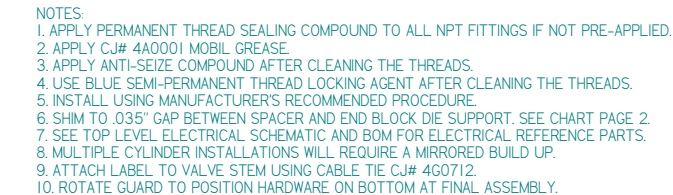
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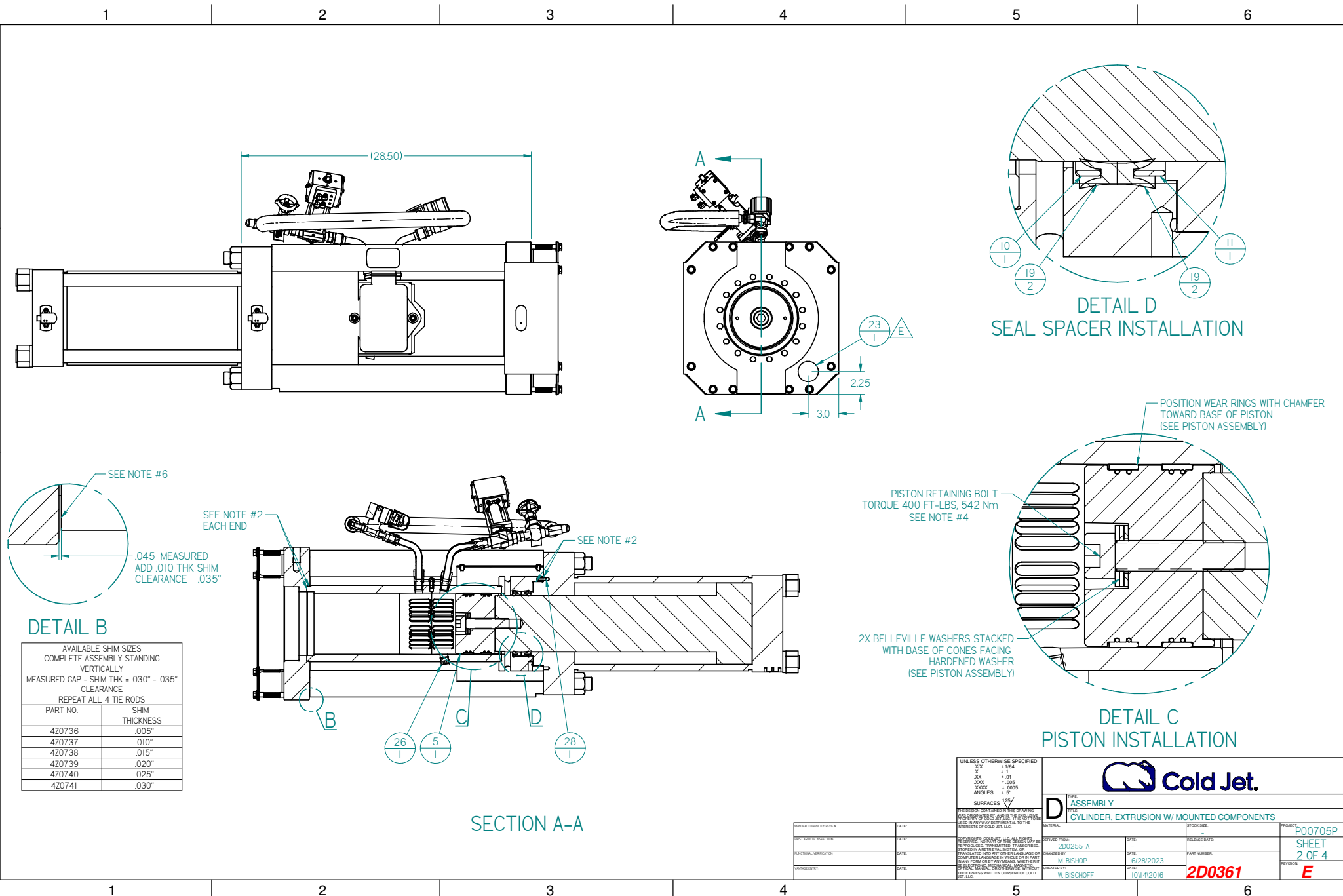
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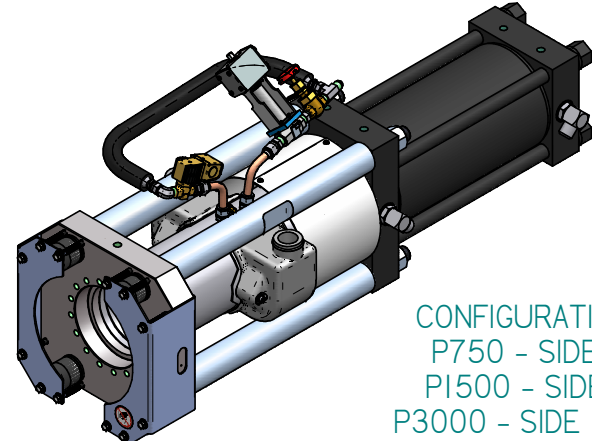
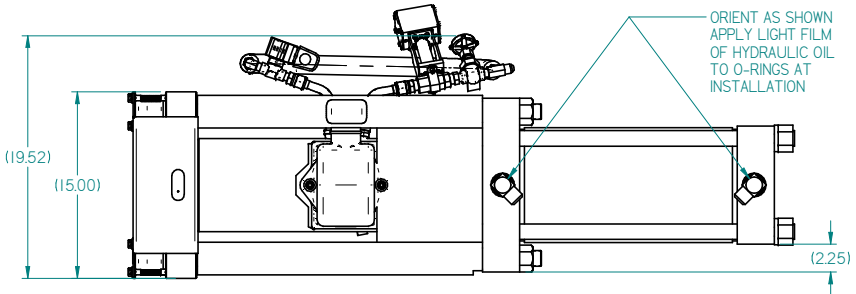
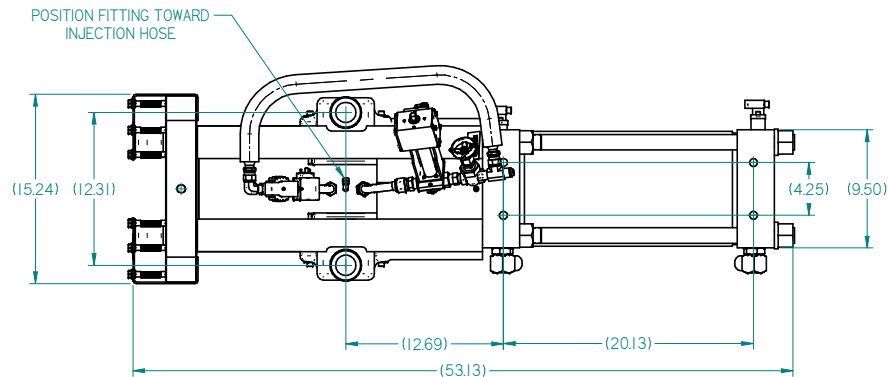
MANUFACTURABILITY REVIEW	DATE:
FIRST ARTICLE INSPECTION	DATE:
FUNCTIONAL VERIFICATION	DATE:
FINISHING ENTRY	DATE:



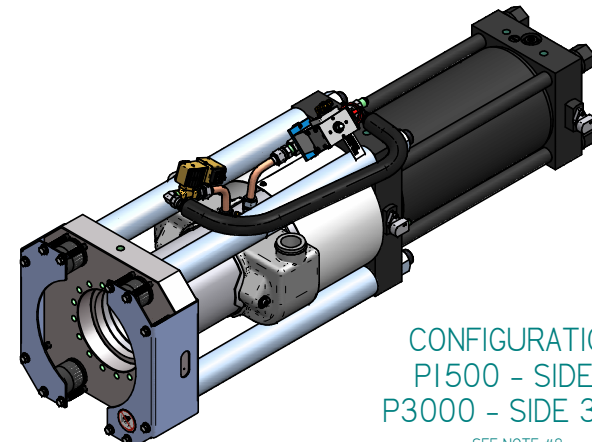
AVAILABLE SHIM SIZES
COMPLETE ASSEMBLY STANDING
VERTICALLY
MEASURED GAP - SHIM THK = .030" - .035"
CLEARANCE
REPEAT ALL 4 TIE RODS

PART NO.	SHIM THICKNESS
4Z0736	.005"
4Z0737	.010"
4Z0738	.015"
4Z0739	.020"
4Z0740	.025"
4Z0741	.030"

UNLESS OTHERWISE SPECIFIED X.XX ± .164 X ± .11 XXX ± .005 XXXX ± .0005 ANGLES ± .5°		Cold Jet.	
D TYPE ASSEMBLY CYLINDER, EXTRUSION W/ MOUNTED COMPONENTS		P00705P SHEET 2 OF 4	
DATE: 6/28/2023	REVISION: E	DATE: 10/14/2016	REVISION: E



CONFIGURATION:
P750 - SIDE 1
PI500 - SIDE 1
P3000 - SIDE 1 & 2
SEE NOTE #8



CONFIGURATION:
PI500 - SIDE 2
P3000 - SIDE 3 & 4
SEE NOTE #8

UNLESS OTHERWISE SPECIFIED
XX ± .164
X ± .11
XXX ± .005
XXXX ± .0005
ANGLES ± .5°
SURFACES 12/

THE DESIGN CONTAINED IN THIS DRAWING IS THE PROPERTY OF COLD JET, LLC. IT IS TO BE USED IN ANY WAY DEEMED APPROPRIATE TO THE INTERESTS OF COLD JET, LLC.



TYPE: **ASSEMBLY**
NAME: **CYLINDER, EXTRUSION W/ MOUNTED COMPONENTS**

MANUFACTURABILITY REVIEW	DATE:	DESIGNED BY: 200255-A	DATE:	REVIEWED BY: W. BISCHOFF	DATE:	STOCK SIZE:	PROJECT: P00705P
FUNCTIONAL VERIFICATION	DATE:	CHANGED BY: M. BISHOP	DATE:	DATE: 6/28/2023	DATE:	PART NUMBER: 2D0361	SHEET: 3 OF 4
DATE:	DATE:	DATE:	DATE:	DATE:	DATE:	REVISION: E	

1 2 3 4 5 6

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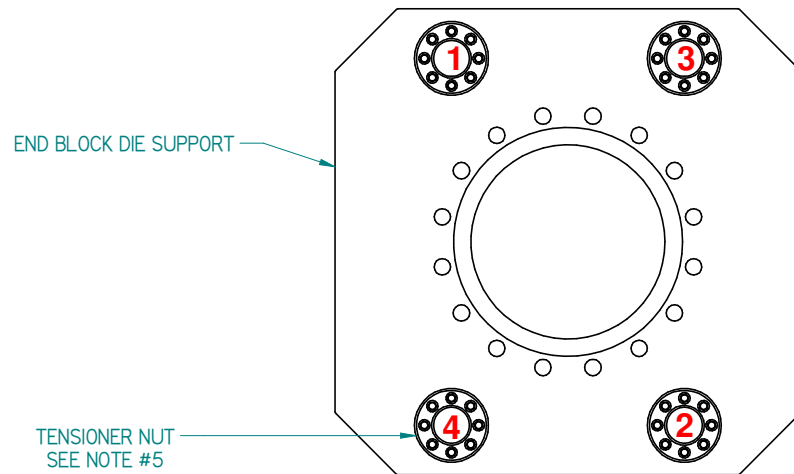

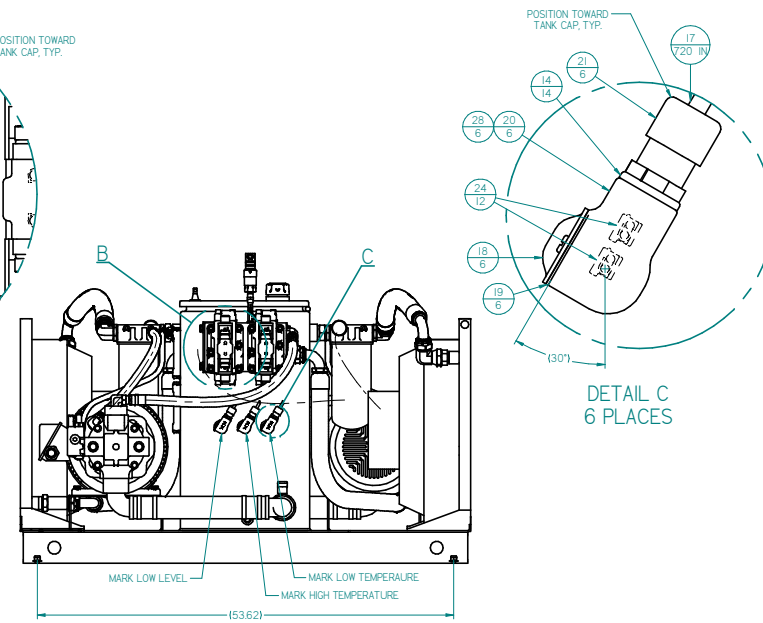
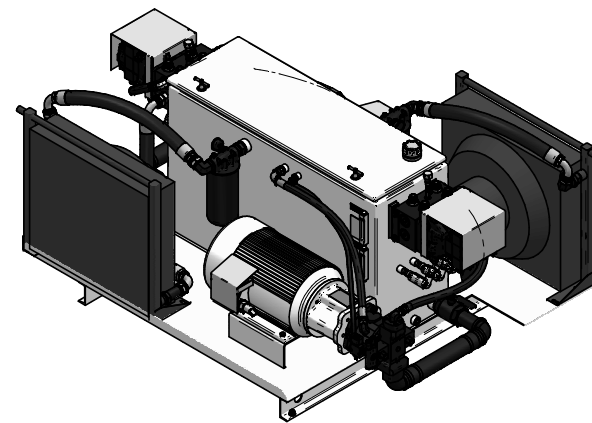
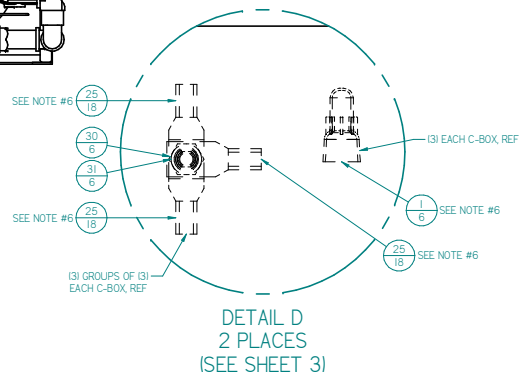
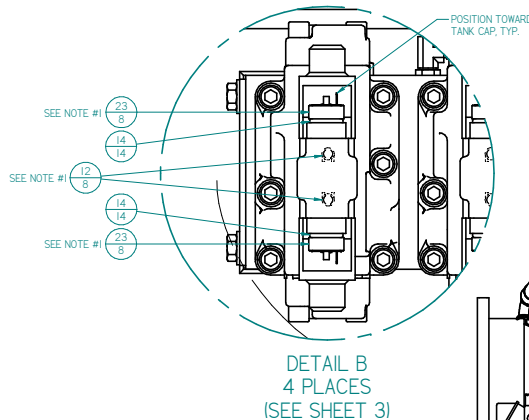
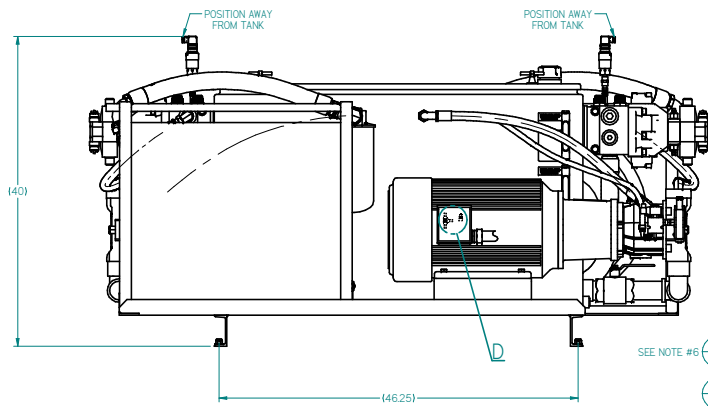
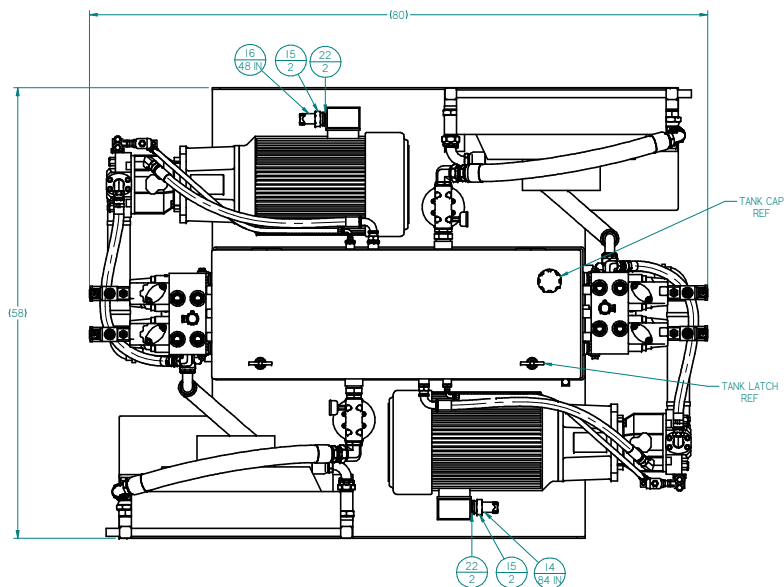


FIGURE I: TENSIONER NUT PATTERN

1 2 3 4 5 6

UNLESS OTHERWISE SPECIFIED X.X ± 1/64 X ± 1/32 X.XX ± 1/16 X.XXX ± .005 X.XXX ± .0005 ANGLES ± .5° SURFACES 12/			
D TYPE ASSEMBLY FILE CYLINDER, EXTRUSION W/ MOUNTED COMPONENTS		STOCK SIZE	
MANUFACTURABILITY REVIEW	DATE:	DERIVED FROM	DATE:
POST OFFICE SECTION	DATE:	200255-A	DATE:
FUNCTIONAL VERIFICATION	DATE:	CHANGES BY	DATE:
DATE:	DATE:	M. BISHOP	6/28/2023
DATE:	DATE:	W. BISCHOFF	10/14/2016
THE DESIGN IS OWNED BY THIS DRAWING MANUFACTURING IS TO BE USED IN ANY WAY IS CONSIDERED TO BE THE PROPERTY OF COLD JET, LLC.		P00705P SHEET 4 OF 4 E	



COVERS NOT SHOWN FOR CLARITY

UNLESS OTHERWISE SPECIFIED		Cold Jet.	
SURFACES XXX ± 1/64 XX ± 1/32 X ± 1/16 XXXX ± .005 XXXX ± .0005 ANGLES ± .5°		D TYPE ASSEMBLY POWER UNIT, HYDRAULIC, W/ MOUNTED COMPONENTS, 60 GAL, 2X 20 HP, P3000	
PROJECT/REVISION DATE:	DATE:	MATERIAL:	STOCK SIZE:
FUNCTIONAL VERIFICATION DATE:	DATE:	DESIGNED BY: M. BISHOP CHECKED BY: M. RIVR	RELEASE DATE:
MANUFACTURED BY:	DATE:	DATE: 8/9/2023	PART NUMBER:
		2F0022	REVISION: D

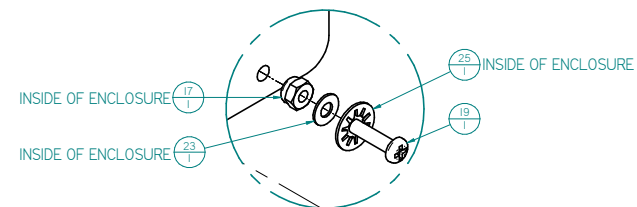
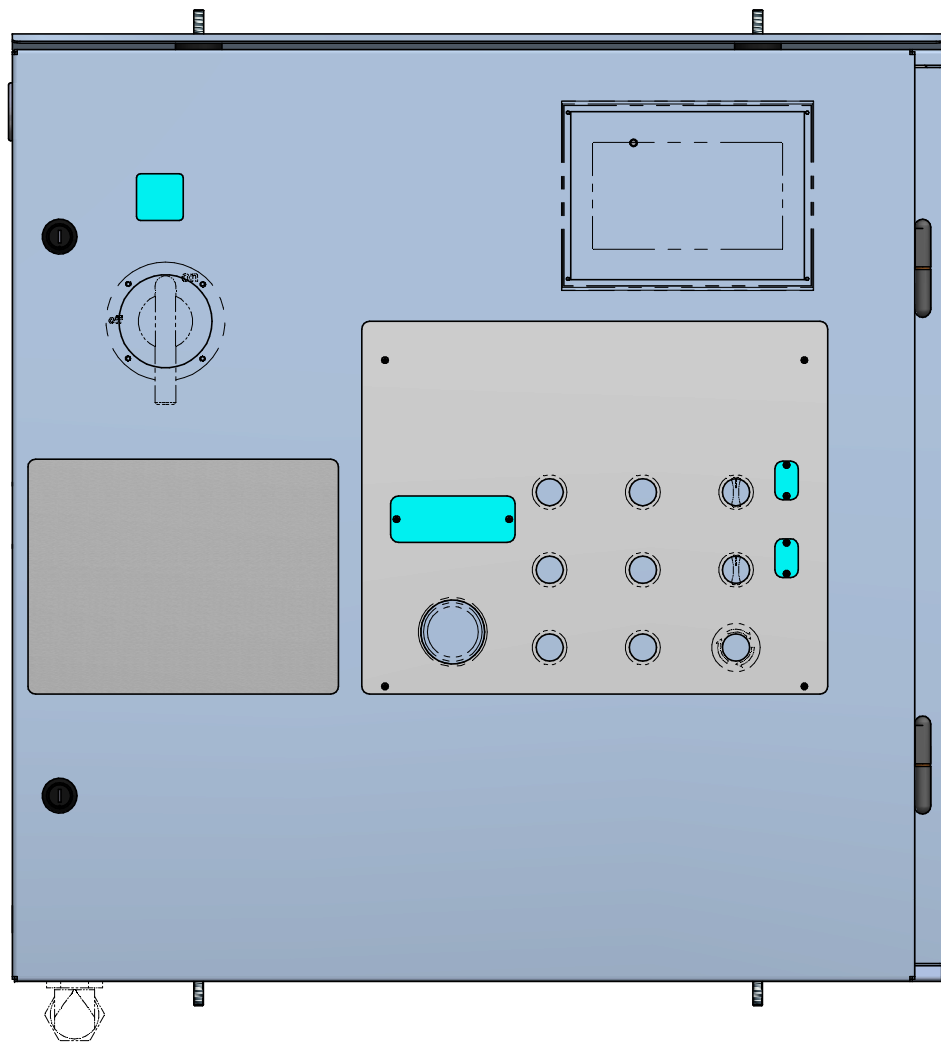
1		2		3		4		5		6	
REVISION HISTORY		Item Number	Quantity	Document Number	Title	Item Number	Quantity	Document Number	Title		
REV	DESCRIPTION										
A	FOR INITIAL RELEASE										
B	UPDATED 4G1435 QTY 4 TO 2, PP-M6-008 QTY 10 TO 5, REPLACED 4Z0714 QTY 1 WITH 4Z0366 QTY 3, ADDED 4Z0748, SH-M6-010, WL-M6, SH-M4-015, WF-M4, PP-M4-005, PP-M4-012, WL-E, WF-M4, NL-M4, DETAIL A, ISO VIEW AND NOTE #5										
C	UPD ATE SHEET 2, DECREASED QUANTITY OF PP-M4-005 FROM 15 TO 12, REMOVED 4P043, 4P044, SH-M4-015 AND WF-M4, ADDED 3P0745, 3P0746, 4P0068, 4P0069, 4P0070, SH-M4-008, SH-M4-012, WL-M4, NOTES #7, #8 AND REFERENCED PARTS										

NOTES:

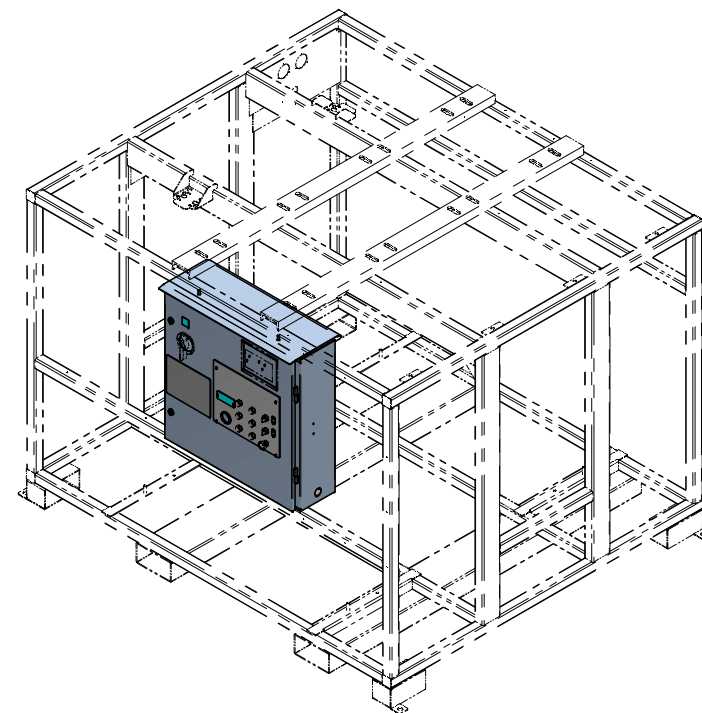
1. USE BLUE SEMI-PERMANENT THREAD LOCKING AGENT AFTER CLEANING THE THREADS.
2. USE HARDWARE TO ATTACH SUBPLATE TO ELECTRICAL ENCLOSURE.
3. USE HARDWARE TO ATTACH ELECTRICAL ENCLOSURE TO FRAME.
4. INSURE ALL SURFACES ARE FREE OF OIL AND DRY PRIOR TO LABEL INSTALLATION.
5. ATTACH ALL METALLIC LABELS WITH SILICONE 732, C.J. PART NUMBER 15084.
6. SEE TOP LEVEL ELECTRICAL SCHEMATIC AND BOM FOR ELECTRICAL REFERENCE PARTS.
7. ATTACH LABEL TO VALVE USING CABLE TIE C.J# 4G0712.
8. APPLY C.J# 15082, 3M 77 MULTIPURPOSE SPRAY ADHESIVE.

UNLESS OTHERWISE SPECIFIED
 SURFACES
 X .125
 X .156
 X .25
 X .375
 X .5
 X .75
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DETAIL A
PLACE GROUND LUG
BETWEEN WASHERS



UNLESS OTHERWISE SPECIFIED		COLD JET.	
SURFACES		D	
X.X		ASSEMBLY	
X		ENCLOSURE, MECHANICAL COMPONENTS AND LABELS FOR ELECTRICAL, P3000, SIDE 3 & 4	
X.X		DATE	
X.XX		3/3/2023	
X.XXX		PART NUMBER	
X.XXX		2G1467	
X.XXX		REVISION	
X.XXX		B	
X.XXX		PROJECT	
X.XXX		P00705P	
X.XXX		SHEET	
X.XXX		2 OF 2	
X.XXX		DATE	
X.XXX		11/06/2016	
X.XXX		CREATED BY	
X.XXX		W. BISCHOFF	
X.XXX		DRAWING NO.	
X.XXX		2G1467	
X.XXX		REVISION	
X.XXX		B	

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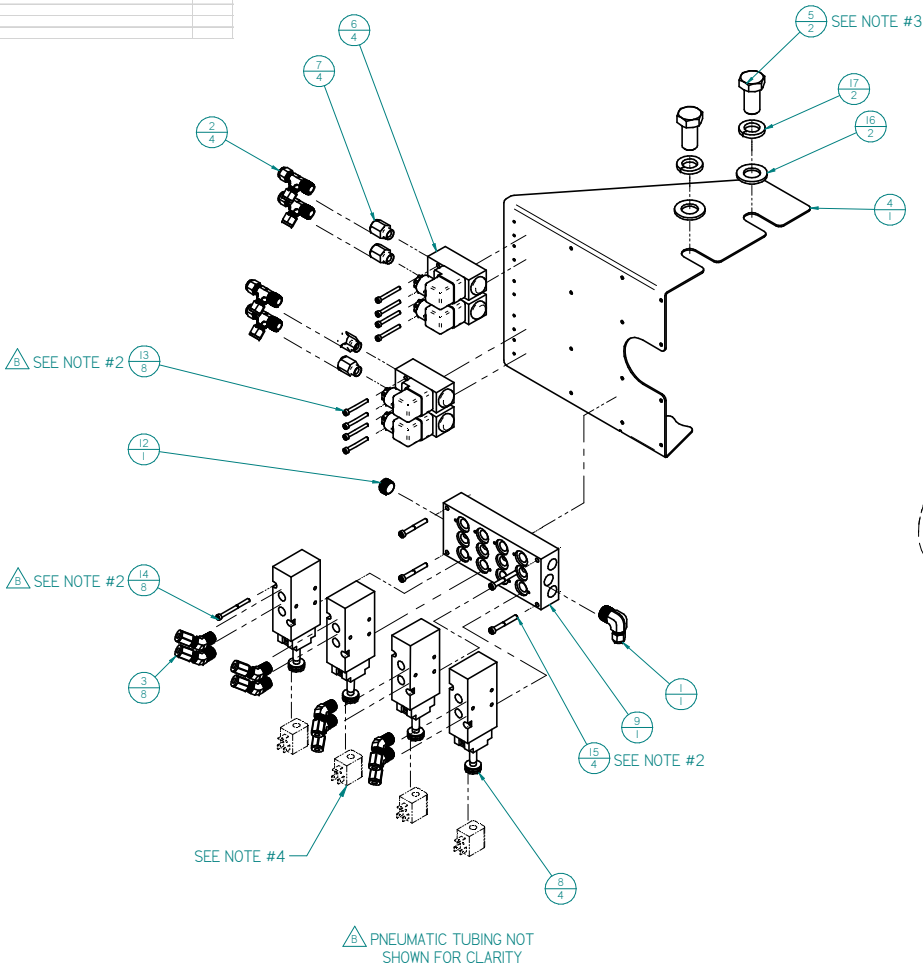
1		
REV	DESCRIPTION	DATE
A	FOR INITIAL RELEASE	5/11/2016
B	UPDATED ANNOTATION, ADDED 4N0173-BLK, 4N0173-WHT, VALVE MARKING AND TUBING ANNOTATIONS	4/1/2023

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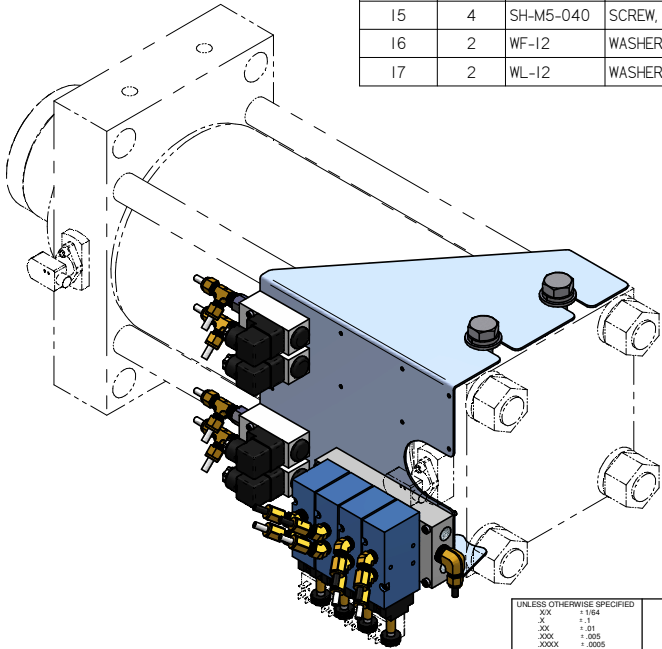
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- NOTES:
1. APPLY PERMANENT THREAD SEALING COMPOUND TO ALL NPT FITTINGS IF NOT PRE-APPLIED.
 2. USE BLUE SEMI-PERMANENT THREAD LOCKING AGENT AFTER CLEANING THE THREADS.
 3. APPLY ANTI-SEIZE COMPOUND AFTER CLEANING THE THREADS.
 4. SEE TOP LEVEL ELECTRICAL SCHEMATIC AND BOM FOR ELECTRICAL REFERENCE PARTS



5		6	
Item Number	Quantity	Document Number	Title
1	1	169CA-4-6	FITTING, COMPRESSION X NPT MALE ELBOW, 1/4 IN OD TUBE X 3/8-18 NPT MALE, BRASS
2	4	171CA-4-4	FITTING, COMPRESSION X NPT MALE RUN TEE, 1/4 IN OD TUBE X 1/4-18 NPT MALE, BRASS
3	8	179CA-4-4	FITTING, COMPRESSION X NPT MALE 45 DEGREE ELBOW, 1/4-18 NPT MALE X 1/4 IN OD TUBE, BRASS
4	1	3J2801	PANEL, EXTRUSION CYLINDER CONTROLS, LEFT SIDE, SST
5	2	4D0009	SCREW, HEX HEAD CAP, 3/4-10 X 1 1/2 IN LONG, GRADE 8
6	4	4I0011	SWITCH, PRESSURE - 14176 PSI, 120VAC
7	4	4I0012	FITTING, CONVERSION ADAPTER, 1/4 ISO X 1/4-18 NPT FEMALE, PLATED STEEL
8	4	4I0342	VALVE, TOP MNT SOLENOID - 5/2 x 1/4 NPT
9	1	4I0344	MANFOLD, TOP MNT 4 STATION - L21 SERIES
10	214 IN	4N0173-BLK	TUBING, .040 IN WALL X 1/4 IN OD, BLACK, NYLON
11	467 IN	4N0173-WHT	TUBING, .040 IN WALL X 1/4 IN OD, WHITE, NYLON
12	1	6HHP-S	FITTING, NPT HOLLOW HEX PIPE PLUG, 3/8-18 MPT, PLATED STEEL
13	8	SH-M4-035	SCREW, SOCKET HEAD CAP, M4 X 35 MM LONG, STAINLESS STEEL
14	8	SH-M4-050	SCREW, SOCKET HEAD CAP, M4 X 50 MM LONG, STAINLESS STEEL
15	4	SH-M5-040	SCREW, SOCKET HEAD CAP, M5 X 40 MM LONG, STAINLESS STEEL
16	2	WF-12	WASHER, STANDARD FLAT, 3/4 IN, STAINLESS STEEL
17	2	WL-12	WASHER, STANDARD LOCK, 3/4 IN, STAINLESS STEEL

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UNLESS OTHERWISE SPECIFIED
XXX ± .124
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XX ± .10
XXX ± .005
XXXX ± .0005
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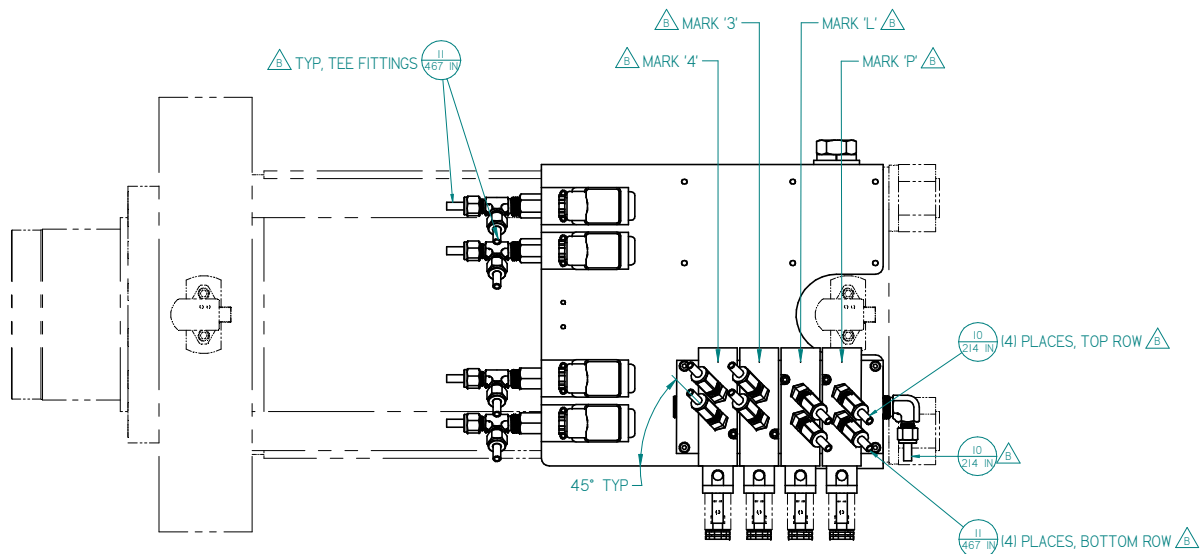
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D		ASSEMBLY	
PANEL, PNEUMATIC CONTROL W/ COMPONENTS, P3000, SIDE 3 & 4		P00705P	
SHEET 1 OF 2		REVISION B	

DESIGNED BY: 210352-A	DATE: 4/1/2023	CREATED BY: W. BISCHOFF	DATE: 04/18/2016
DESIGNED BY: 210352-A	DATE: 4/1/2023	CREATED BY: W. BISCHOFF	DATE: 04/18/2016

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<div>UNLESS OTHERWISE SPECIFIED</div> <div>XXX ± .164</div> <div>XX ± .1</div> <div>XX ± .01</div> <div>XXX ± .05</div> <div>XXX ± .0005</div> <div>ANGLES ± .05</div> <div>SURFACES $\frac{1}{32}$</div>		<div><div><div>D</div><div>ASSEMBLY</div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>Cold Jet.</div></div></div></div>			
				TITLE	
				PANEL, PNEUMATIC CONTROL W/ COMPONENTS, P3000, SIDE 3 & 4	
				PART NAME	
				P3000	
DATE					
4/11/2023					
DRAWN BY					
M BISHOP					
CHECKED BY					
W BISCHOFF					
RELEASE DATE					
4/11/2023					
PART NUMBER					
210417					
REVISION					
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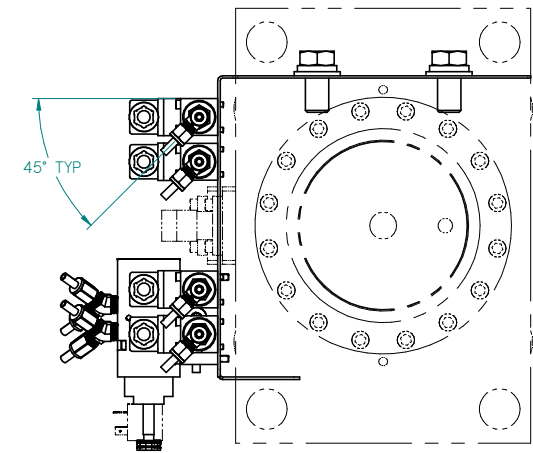
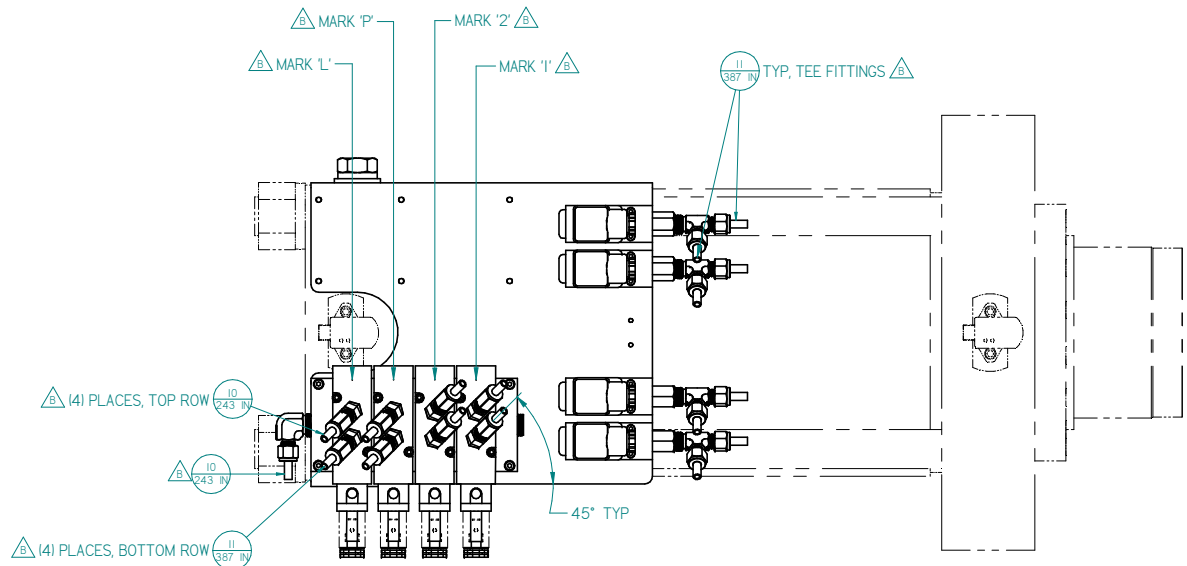
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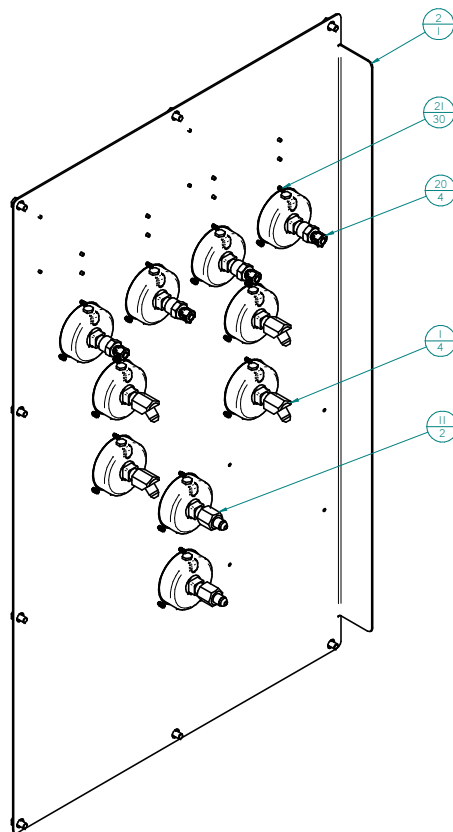
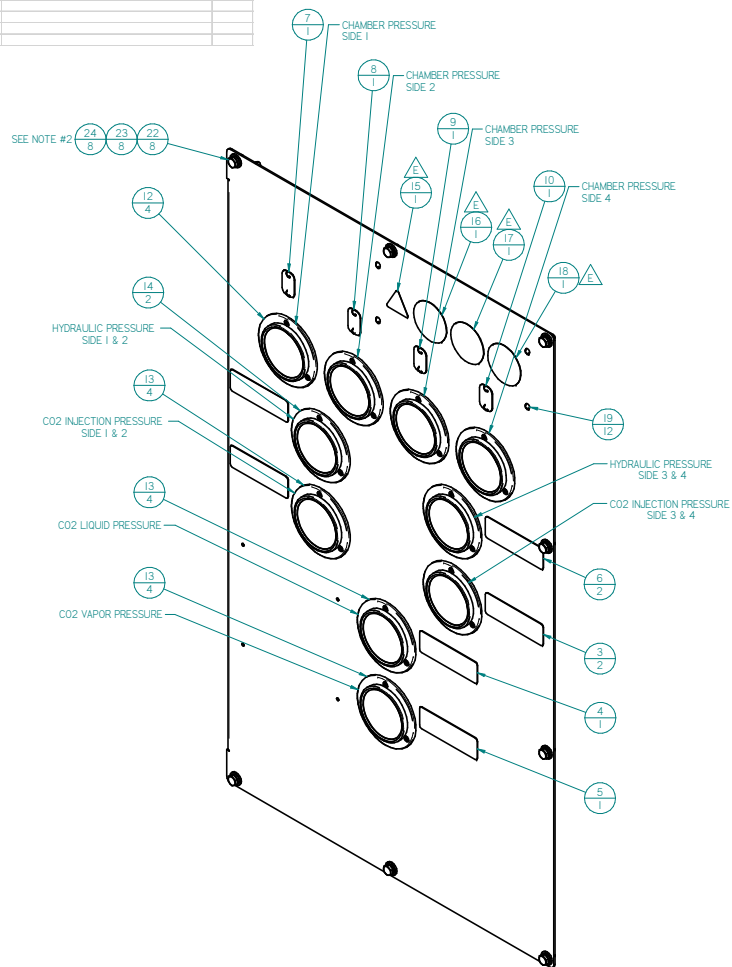
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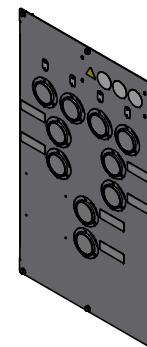
TYPE: **ASSEMBLY**
FILE: **PANEL, PNEUMATIC CONTROL W/ COMPONENTS, P3000, SIDE 1 & 2**

MANUFACTURER'S DESIGN	DATE:	DESIGNED BY:	DATE:	STOCK SIZE:	PRICE:
FUNCTIONAL VERIFICATION	DATE:	210350-A	DATE:		P00705P
DATE:	DATE:	CHANGED BY:	DATE:	PART NUMBER:	SHEET
DATE:	DATE:	W. BISHOP	4/1/2023		2 OF 2
DATE:	DATE:	W. BISCHOFF	04/18/2016	210418	REVISION
					B


1		
REVISION HISTORY		
REV	DESCRIPTION	DATE
A	NA	
B	REVISED PANEL 33646-0 TO REV. D. CHANGED LABELS TO BWEET STYLE ATTACHMENT	11/3/2012
C	REPLACED 1709A-4 AND 1702A-4 FITTINGS WITH 860A-4 REMOVED 9P5607- N-LOC AND MATCH DOWEL AT ASSEMBLY ANNOATION, REPLACED 9H406-6 WITH 9H406-8B UPDATED 9W-04 QTY 2 AND ADDD NOTE #2 ANNOATION, SHAWED VIEW AND UPDATED TITLE #2	11/3/2012
E	ADDED 4P0504 - #P0508, 4P0509, 4P0520 AND SHEET 2	7/12/2023

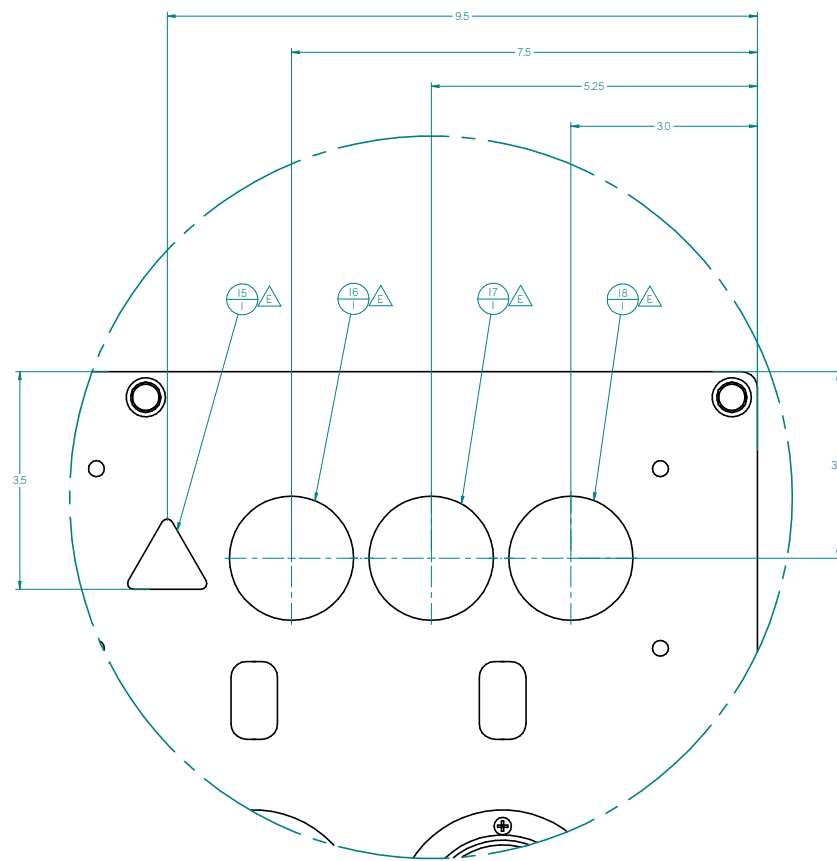


Item Number	Quantity	Document Number	Title
1	4	2505-4-4	FITTING, 37 DEGREE FLARE X NPT 45 DEGREE FEMALE ELBOW, 1/4 IN JIC MALE X 1/4-18 NPT FEMALE, PLATED STEEL
2	1	3J0645	PANEL, SERVICE, P3000
3	2	3P0427	LABEL - INJECTION PRESSURE
4	1	3P0428	LABEL - LIQUID CO2 PRESSURE
5	1	3P0429	LABEL - VAPOR CO2 PRESSURE
6	2	3P0430	LABEL - Hydraulic Pressure
7	1	3P0471	LABEL, #1, ANODIZED ALUMINUM
8	1	3P0472	LABEL, #2, ANODIZED ALUMINUM
9	1	3P0473	LABEL, #3, ANODIZED ALUMINUM
10	1	3P0477	LABEL, #4, ANODIZED ALUMINUM
11	2	4-4GT-X-S	FITTING, 37 DEGREE FLARE X NPT FEMALE CONNECTOR, 1/4 IN END SIZE MALE X 1/4-18 FPT, PLATED STEEL
12	4	4I0330	Gauge, Face Mount Press - 100 psi/Mpa/bar, CJ Logo
13	4	4I0331	GAUGE, PRESSURE FRONT FLANGE MOUNT, 0-600 PSI W/ BAR AND MPA, 1/4-18 NPT MALE CENTER REAR MOUNT, COLD JET LOGO
14	2	4I0332	GAUGE, PRESSURE FRONT FLANGE MOUNT, 0-5000 PSI W/ BAR AND MPA, 1/4-18 NPT MALE CENTER REAR MOUNT, COLD JET LOGO
15	1	4P0041	LABEL, ISO WARNING, LOW TEMPERATURE, 1.30 IN x 1.13 IN TRIANGLE, POLYESTER
16	1	4P0068	LABEL, ISO MANDATORY, WEAR PROTECTIVE GLOVES, 2 IN DIAMETER, POLYESTER
17	1	4P0069	LABEL, ISO MANDATORY, WEAR FACE SHIELD, 2 IN DIAMETER, POLYESTER
18	1	4P0070	LABEL, ISO MANDATORY, WEAR EAR PROTECTION, 2 IN DIAMETER, POLYESTER
19	12	4Z0531	RIVET, BLIND 1/8 INCH DIA X .262 5000, .25 INCH, ALUMINUM
20	4	66CA-4-4	FITTING, COMPRESSION X NPT FEMALE CONNECTOR, 1/4-18 NPT FEMALE X 1/4 IN OD TUBE, BRASS
21	30	FP-CC-008	SCREW, PHILLIPS FLAT HEAD, 6-32 X 1/2 IN LONG, STAINLESS STEEL
22	8	HH-04C-008	SCREW, HEX HEAD CAP, 1/4-20 X 1/2 IN LONG, STAINLESS STEEL
23	8	WF-04	WASHER, STANDARD FLAT, 1/4 IN, STAINLESS STEEL
24	8	WL-04	WASHER, STANDARD LOCK, 1/4 IN, STAINLESS STEEL



NOTES:
1. APPLY PERMANENT THREAD SEALING COMPOUND TO ALL NPT FITTINGS IF NOT PRE-APPLIED.
2. USE BLUE SEMI-PERMANENT THREAD LOCKING AGENT AFTER CLEANING THE THREADS.

<p>UNLESS OTHERWISE SPECIFIED</p> <p>XXX = 1/8"</p> <p>XX = 1/4"</p> <p>XX = 1/2"</p> <p>XXX = 3/8"</p> <p>XXXX = 1/2"</p> <p>ANGLES = 1/2"</p> <p>SURFACES $\frac{1}{16}$"</p>		 <p>Cold Jet.</p>	
<p>THE DESIGN CONTAINED IN THESE DRAWINGS IS THE PROPERTY OF COLD JET, LLC. IT IS NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE INTERESTS OF COLD JET, LLC.</p>		<p>D OF ASSEMBLY</p> <p>PANEL, SERVICE W/ MOUNTED COMPONENTS, P3000</p>	
<p>PROJECT/ISSUE REVIEW</p>	<p>DATE:</p>	<p>ISSUED:</p>	<p>PROJECT:</p>
<p>FUNCTIONAL DEFINITION</p>	<p>DATE:</p>	<p>RELEASED DATE:</p>	<p>P00705P</p>
<p>ANALYTICAL DEFINITION</p>	<p>DATE:</p>	<p>DATE:</p>	<p>SHEET</p>
<p>FINAL EXIST</p>	<p>DATE:</p>	<p>DATE:</p>	<p>OF 2</p>
<p>CHANGED FROM:</p>		<p>DATE:</p>	<p>REVISION:</p>
<p>CREATED BY:</p>		<p>DATE:</p>	<p>E</p>
<p>M. BISHOP</p>		<p>7/12/2023</p>	<p>2J0148</p>
<p>U. ZIVOR</p>		<p>6/5/2021</p>	<p></p>



UNLESS OTHERWISE SPECIFIED	
X/X	± 1/64
.X	± .1
.XX	± .01
.XXX	± .005
.XXXX	± .0005
ANGLES	± .5°
SURFACES	125/

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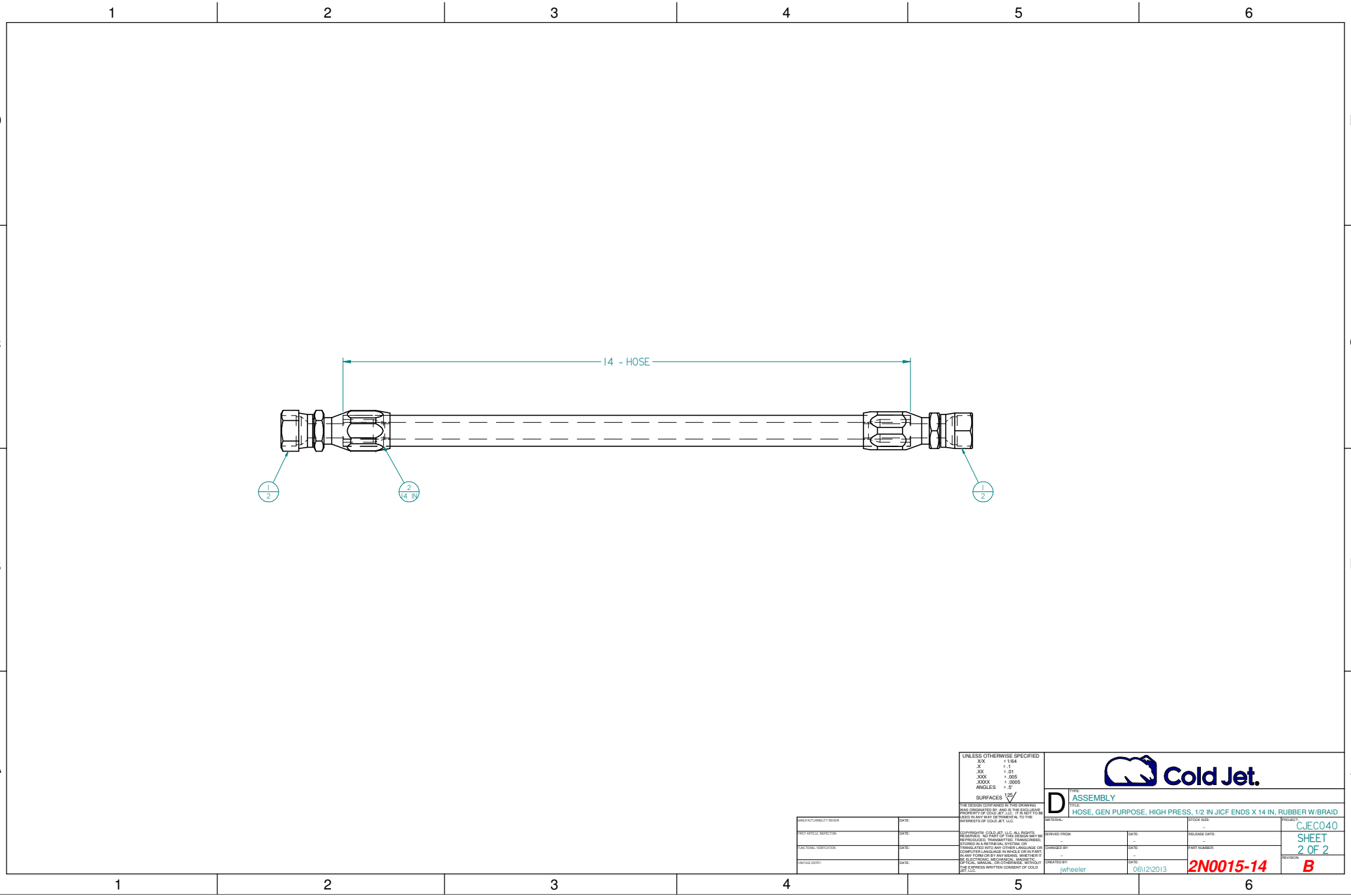


D	TYPE:	ASSEMBLY
	TITLE:	PANEL, SERVICE W/ MOUNTED COMPONENTS, P3000

INVOICE/QUOTATION/ORDER	DATE:	PERSONNEL: COLDS AND HIS ALL RIGHTS RESERVED. NO PART OF THIS DESIGN MAY BE REPRODUCED, TRANSMITTED, TRANSCRIBED, OR IN ANY MANNER, BE TRANSMITTED INTO ANY OTHER LANGUAGE OR COUNTRY, AND ANY INFRINGEMENT OF THIS BY ANY FORM OR BY ANY MEANS, WHETHER IT BE ELECTRONIC, MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION SYSTEM, WITHOUT THE EXPRESS WRITTEN CONSENT OF COLDS INC. WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.		NATURE:	PRICE CODE:		PROJECT:
REACT ARTICLE REFERENCE	DATE:	SERVED BY:		DATE:	RELEASE DATE:		P00705P
FUNCTION, DESIGNATION	DATE:	COLD SHOP		DATE:	PART NUMBER		SHEET
INTERNAL SKETCH	DATE:	M. RWR		DATE:	7/12/2023		2 OF 2
				DATE:	05/04/2001		REVISION
					2J0148		E

4. SEE TOP LEVEL ELECTRICAL SCHEMATIC AND BOM FOR ELECTRICAL REFERENCE PARTS.

1	2	3	4	5	6
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UNLESS OTHERWISE SPECIFIED

XX ± .164
X ± .1
XX ± .005
XXX ± .0005
ANGLES ± .5°

SURFACES \sqrt{R}

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MANUFACTURING CO., LTD. THE DESIGN
SHALL BE USED IN ANY WAY IN THE
INTERESTS OF COLD JET, LLC.

Cold Jet.

ASSEMBLY

HOSE, GEN PURPOSE, HIGH PRESS, 1/2 IN JICF ENDS X 14 IN, RUBBER W/BRAID

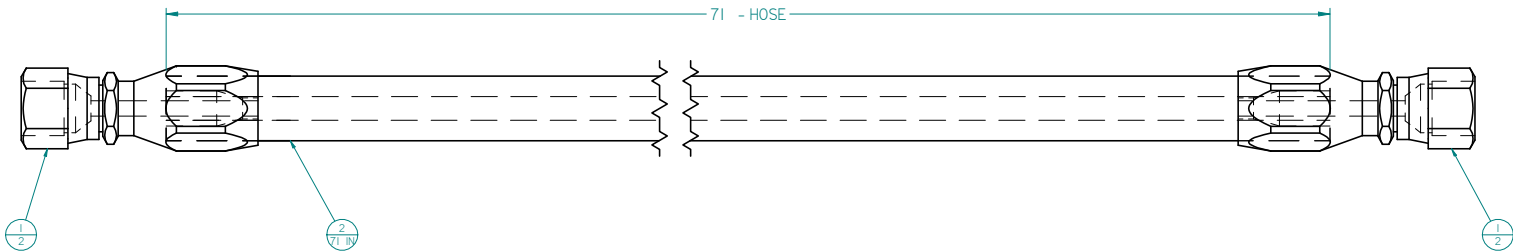
DATE: 06/12/2013

2N0015-14

SHEET 2 OF 2

REVISION B

MANUFACTURER'S DRAWING	DATE:	DESIGNED BY: C. J. WHEELER	DATE:	DESIGNED BY: C. J. WHEELER	DATE:
FUNCTIONAL VERIFICATION	DATE:	DESIGNED BY: C. J. WHEELER	DATE:	DESIGNED BY: C. J. WHEELER	DATE:
MANUFACTURER'S	DATE:	DESIGNED BY: C. J. WHEELER	DATE:	DESIGNED BY: C. J. WHEELER	DATE:



UNLESS OTHERWISE SPECIFIED
XXX ±.164
XX ±.11
X ±.11
XXX ±.005
XXXX ±.0005
ANGLES ±.5°
SURFACES \sqrt{R}

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D	TYPE	ASSEMBLY	
	NAME	HOSE, GEN PURPOSE, HIGH PRESS, 1/4 IN JICF ENDS X 71 IN, RUBBER W/BRAID	
	DATE		
	STOCK SIZE		
DESIGNED BY	DATE	RELEASE DATE	PROJECT
CHANGED BY	DATE	PART NUMBER	CJEC040
CREATED BY	DATE		SHEET 2 OF 2
	06/12/2013	2N0020-71	REVISION A

1

2

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D

C

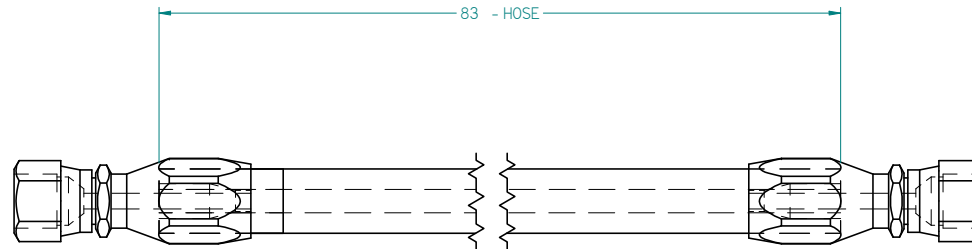
C

B

B

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A



UNLESS OTHERWISE SPECIFIED XXX ± 1/64 XX ± 1/32 X ± 1/64 XXX ± .005 XXXX ± .0005 ANGLES ± .5° SURFACES 12/1			
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MANUFACTURABILITY REVIEW	DATE:	DRAWN	DATE:
FUNCTIONAL VERIFICATION	DATE:	DESIGNED FROM	DATE:
CHANGE ORDER	DATE:	CHANGED BY	DATE:
		CREATED BY	DATE:
		06/12/2013	
		2N0020-83	
		A	

1

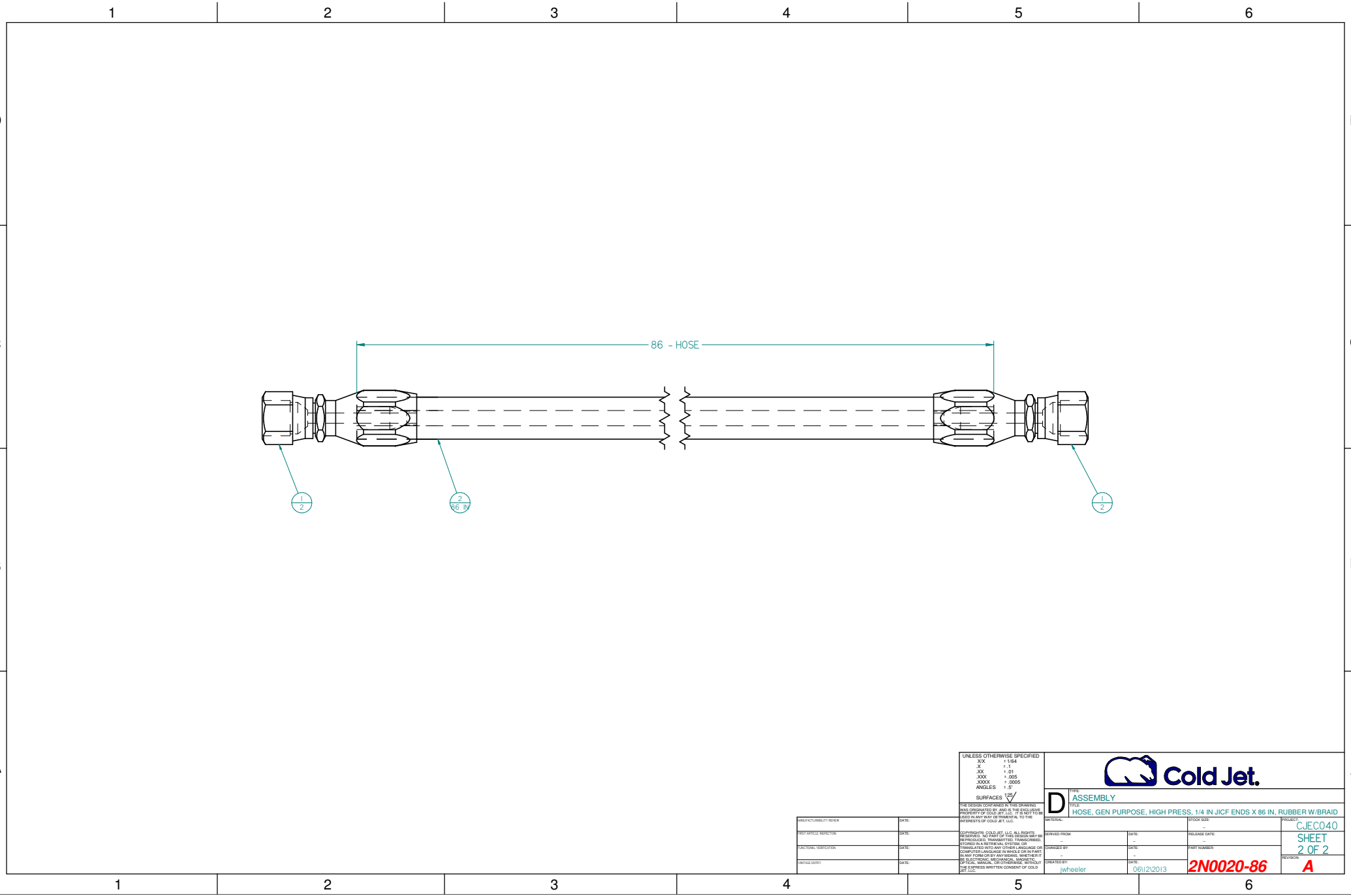
2

3

4

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UNLESS OTHERWISE SPECIFIED

XXX ± .1164
XX ± .11
X ± .1
XXX ± .005
XXXX ± .0005
ANGLES ± .5°

SURFACES \sqrt{R}

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Cold Jet.

TYPE
D ASSEMBLY

NAME
HOSE, GEN PURPOSE, HIGH PRESS, 1/4 IN JICF ENDS X 86 IN, RUBBER W/BRAID

STOCK SIZE
-

DATE
-

RELEASE DATE
-

DESIGNED BY
-

DATE
-

CHANGED BY
-

DATE
-

CREATED BY
jwheeler

DATE
06/12/2013

PROJECT
CJEC040

SHEET
2 OF 2

REVISION
A

MANUFACTURABILITY REVIEW

DATE

DESIGNED BY

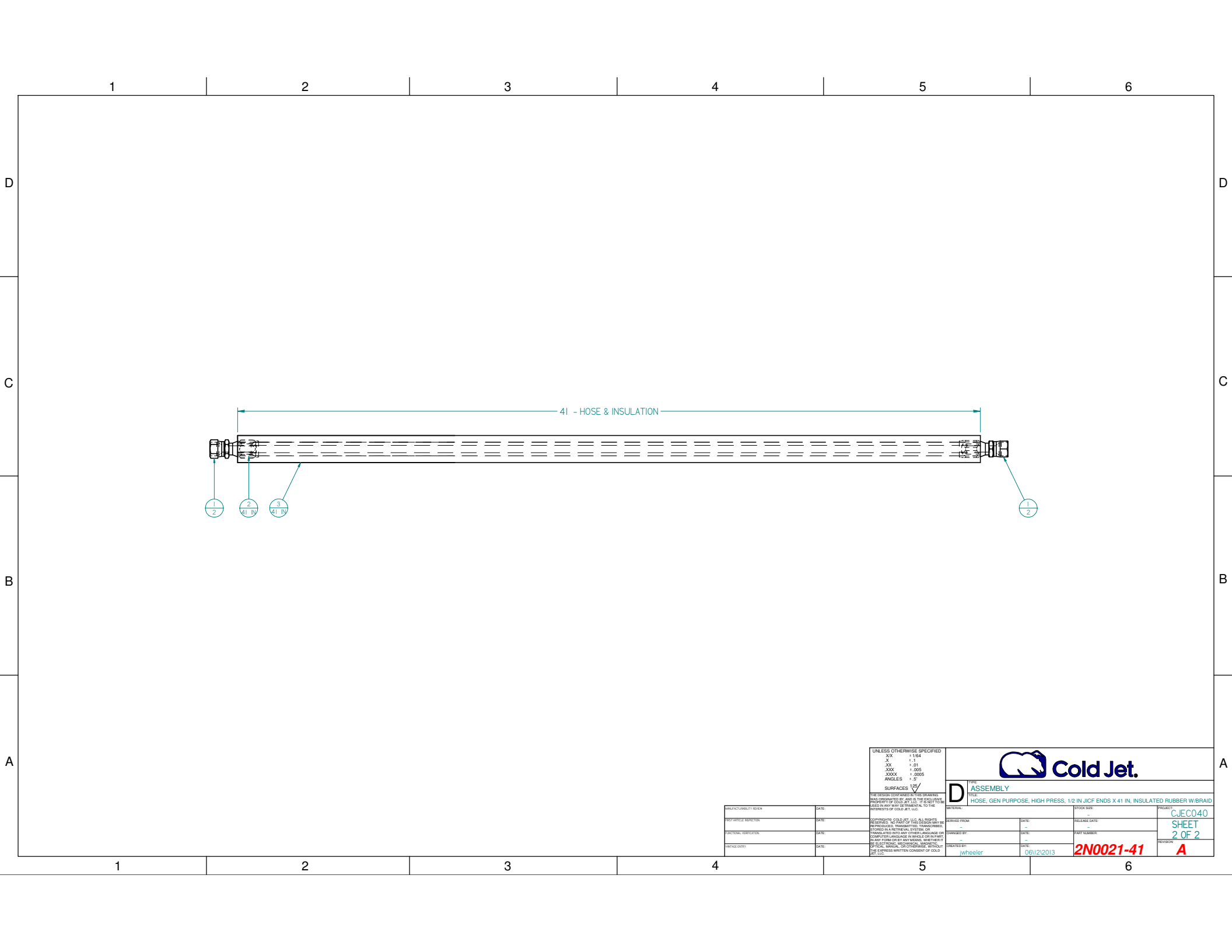
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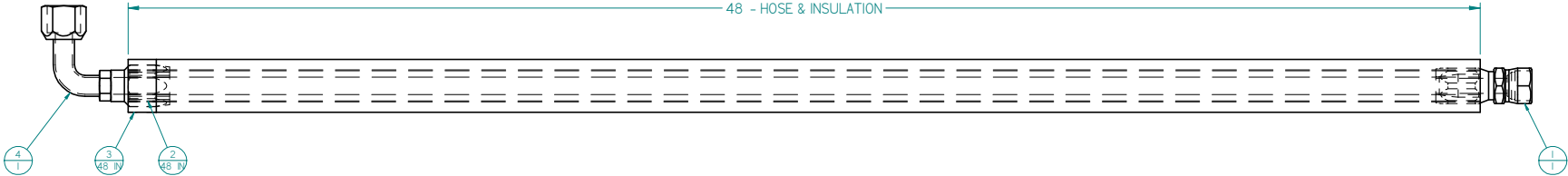
FUNCTIONAL VERIFICATION

DATE

MANUFACTURABILITY REVIEW

DATE





UNLESS OTHERWISE SPECIFIED

XXX ±.164

X ±.1

XX ±.05


XXX ±.005

XXXX ±.0005

ANGLES ±.5°

SURFACES \sqrt{R}

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Cold Jet.

D TYPE

ASSEMBLY

HOSE, GEN PURPOSE, HIGH PRESS, 3/4 JICF X 48 IN, 1-90 DEGREE, INSULATED RUBBER W/BRAID

MANUFACTURABILITY REVIEW	DATE:	DESIGNED BY	DATE:	DESIGNED BY	DATE:	DESIGNED BY	DATE:
FUNCTIONAL VERIFICATION	DATE:	DESIGNED BY	DATE:	DESIGNED BY	DATE:	DESIGNED BY	DATE:
MANUFACTURABILITY REVIEW	DATE:	DESIGNED BY	DATE:	DESIGNED BY	DATE:	DESIGNED BY	DATE:

STOCK SIZE	PROJ#
-	CJEC040
-	SHEET
-	2 OF 2

DATE:

06/13/2013

2N0393

1

2

3

4

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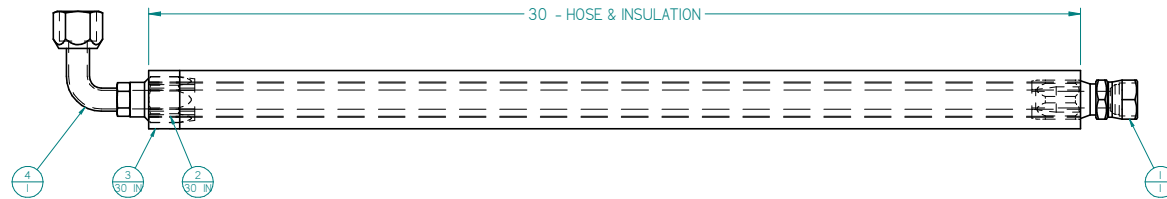
C

B

B

A

A



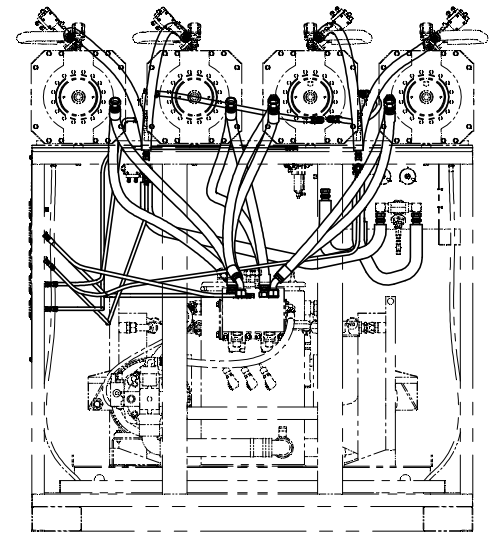
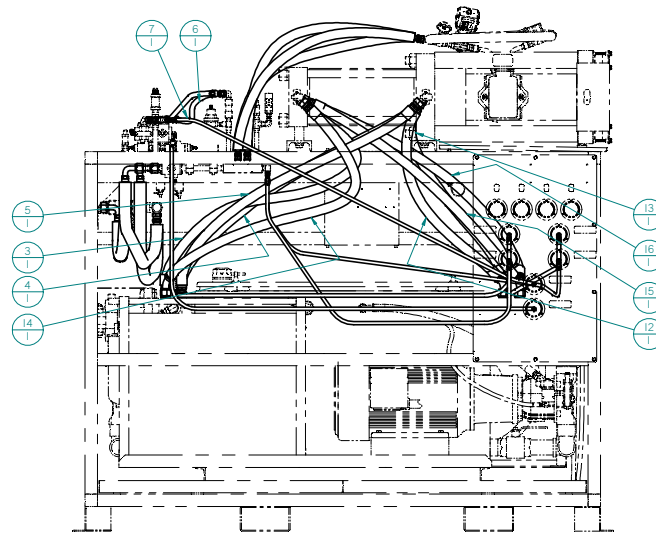
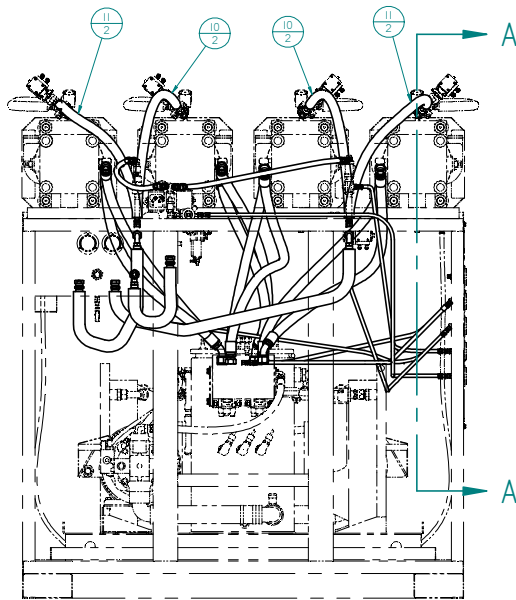
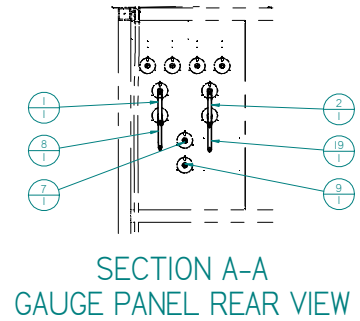
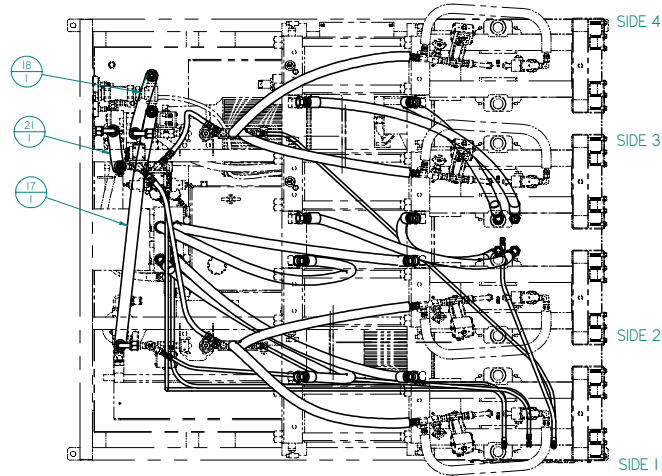
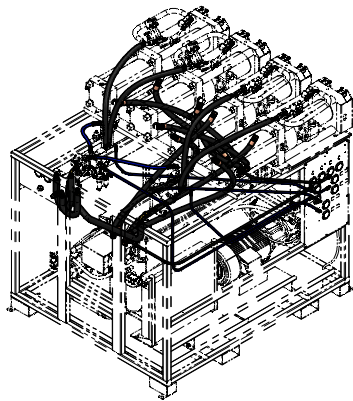
UNLESS OTHERWISE SPECIFIED
XXX ± .164
XX ± .1
X ± .1
XXX ± .005
XXXX ± .005
ANGLES ± .5°
SURFACES \sqrt{R}

THE DESIGN CONTAINED IN THIS DRAWING IS THE PROPERTY OF COLD JET, LLC. IT IS TO BE USED IN ANY WAY IS DEEMED TO THE INTERESTS OF COLD JET, LLC.

UNLESS OTHERWISE SPECIFIED
CJEC040
SHEET
2 OF 2



D TYPE		ASSEMBLY	
TITLE		HOSE, GEN PURPOSE, HIGH PRESS, 3/4 JICF X 30 IN, 1-80 DEGREE, INSULATED RUBBER W/BRAID	
DATE		06/13/2013	
DESIGNED BY		jwheeler	
CHECKED BY		2N0395	
DATE		06/13/2013	
REVISION		CJEC040 SHEET 2 OF 2	



UNLESS OTHERWISE SPECIFIED
XXX ±.164
XX ±.1
X ±.1
XXX ±.005
XXXX ±.0005
ANGLES 1.5°
SURFACES 12.5

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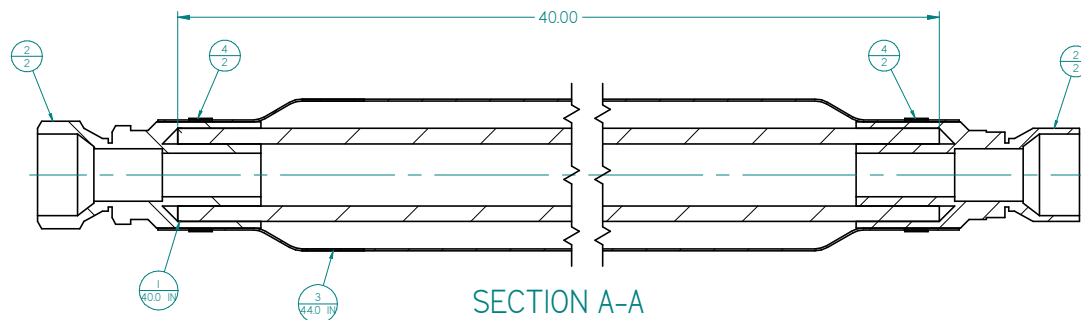
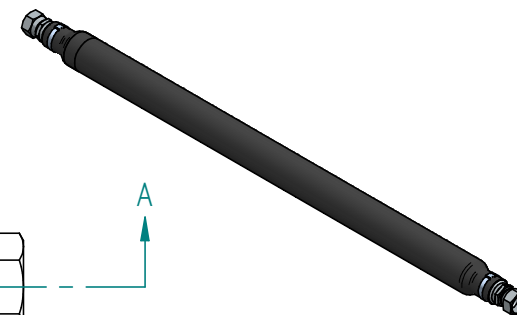
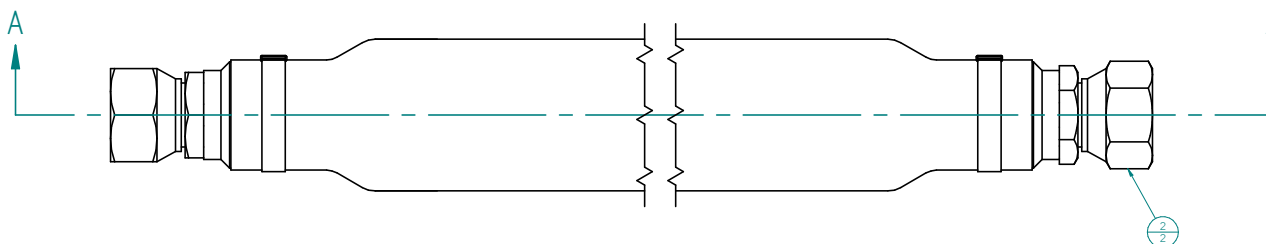
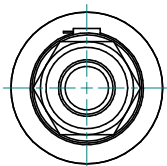
TYPE
D ASSEMBLY
HOSES, MACHINE SET, P3000




DESIGNED BY	DATE	DESIGNED BY	DATE	STOCK SIZE	PROJECT
FUNCTIONAL VERIFICATION	DATE	DESIGNED BY	DATE	RELEASE DATE	P00347Q
MANUFACTURER	DATE	DESIGNED BY	DATE	REPT NUMBER	SHEET
		DESIGNED BY	DATE		2 OF 2
		DESIGNED BY	DATE		REVISION
		DESIGNED BY	DATE		A

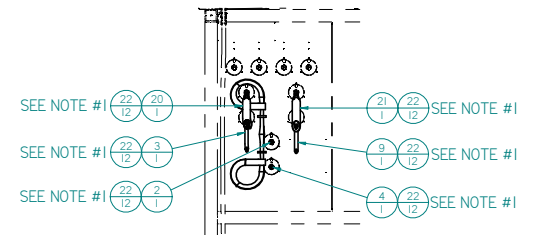
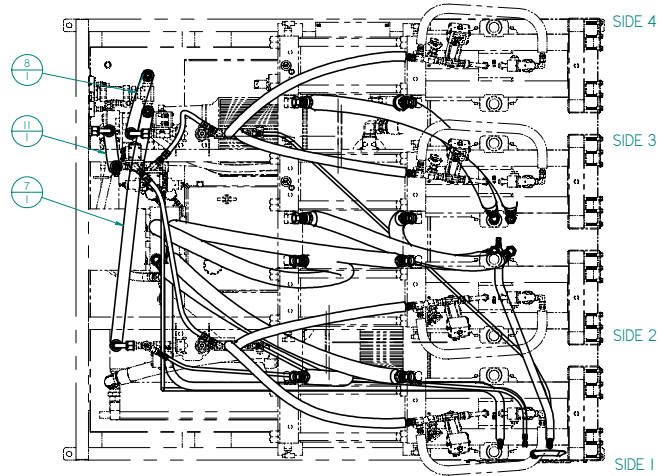
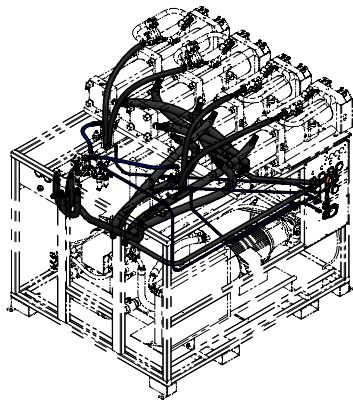
[illegible]

Item Number	Quantity	Document Number	Revision	Title
1	40.0 IN	4N0607		HOSE, HYDRAULIC HIGH PRESSURE, 1 IN ID X 1 1/2 IN OD, RUBBER
2	2	4N0611		FITTING, HOSE END, 37 DEGREE SWIVEL X PERMANENT CRIMP FEMALE CONNECTOR, 1 IN END SIZE FEMALE X 1 IN HOSE, PLATED STEEL
3	44.0 IN	4N1158	A	HOSE COVER, PROTECTIVE SLEEVE, 1 IN HOSE X 2 3/8 IN ID, 12000 PSI BURST PROTECTION
4	2	4Z1749	A	CLAMP, HOSE SLEEVE, UP TO 2 IN OD, STAINLESS STEEL

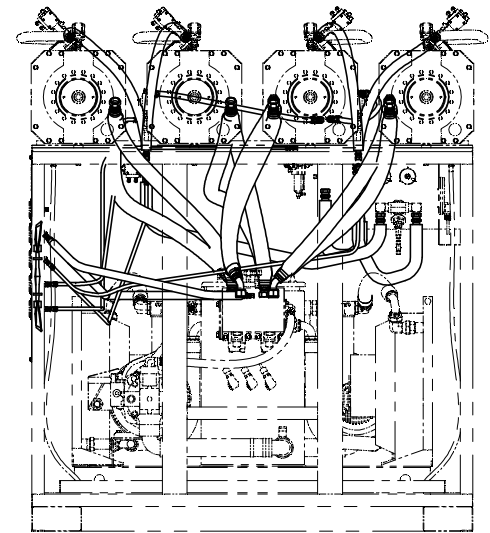
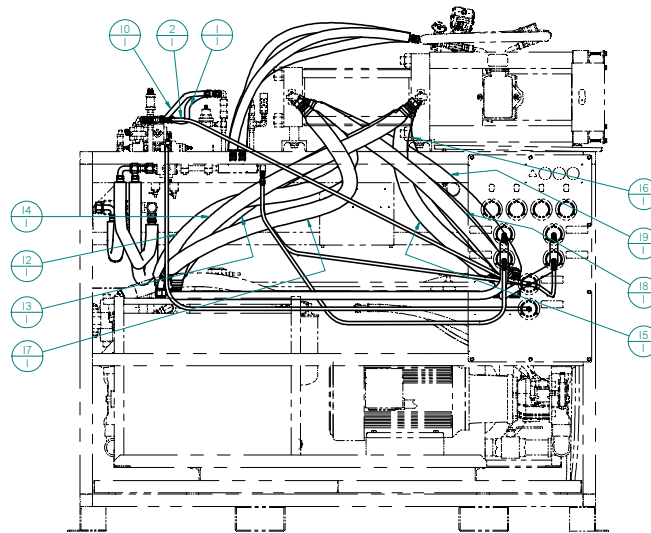
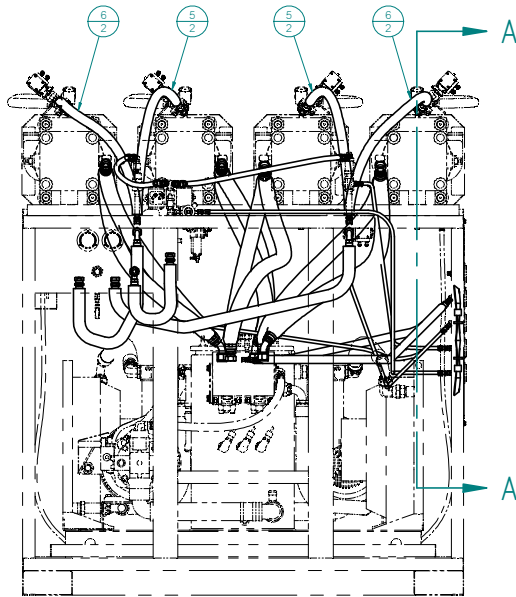


NOTES:
1. HOSE ASSEMBLY REQUIRES FITTINGS AND BAND CLAMPS TO BE INSTALLED USING MANUFACTURER'S INSTALLATION INSTRUCTIONS AND TOOLING.

UNLESS OTHERWISE SPECIFIED: XXX = ± 1/64 XX = ± 1 XX = ± .01 XXX = ± .005 XXXX = ± .0005 ANGLES = 5°		 Cold Jet.	
SURFACES $\frac{1}{2}$		D DETAIL	
THE DESIGN CONTAINED IN THIS DRAWING IS THE PROPERTY OF GOLD AT, LT. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, TO THE INHURTS OF GOLD AT, LT.		1 HOSE, HYDRAULIC HIGH PRESSURE, 1 IN JIC FEMALE ENDS X 40 IN LONG, RUBBER W/ PROTECTIVE SLEEVE	
MATERIAL:	DATE:	STOCK SIZE:	PROJECT:
REV:	DATE:	RELEASE DATE:	P00672F
FUNCTIONAL DESCRIPTION:	DESIGNED FOR:	DATE:	SHEET
FUNCTIONAL INSTRUCTION:	D00012-40	FIRST PAGES:	1 OF 1
MATERIAL DATA:	CREATED BY:	DATE:	REVISION:
	WJF:FB	01/26/2022	A



SECTION A-A
GAUGE PANEL REAR VIEW



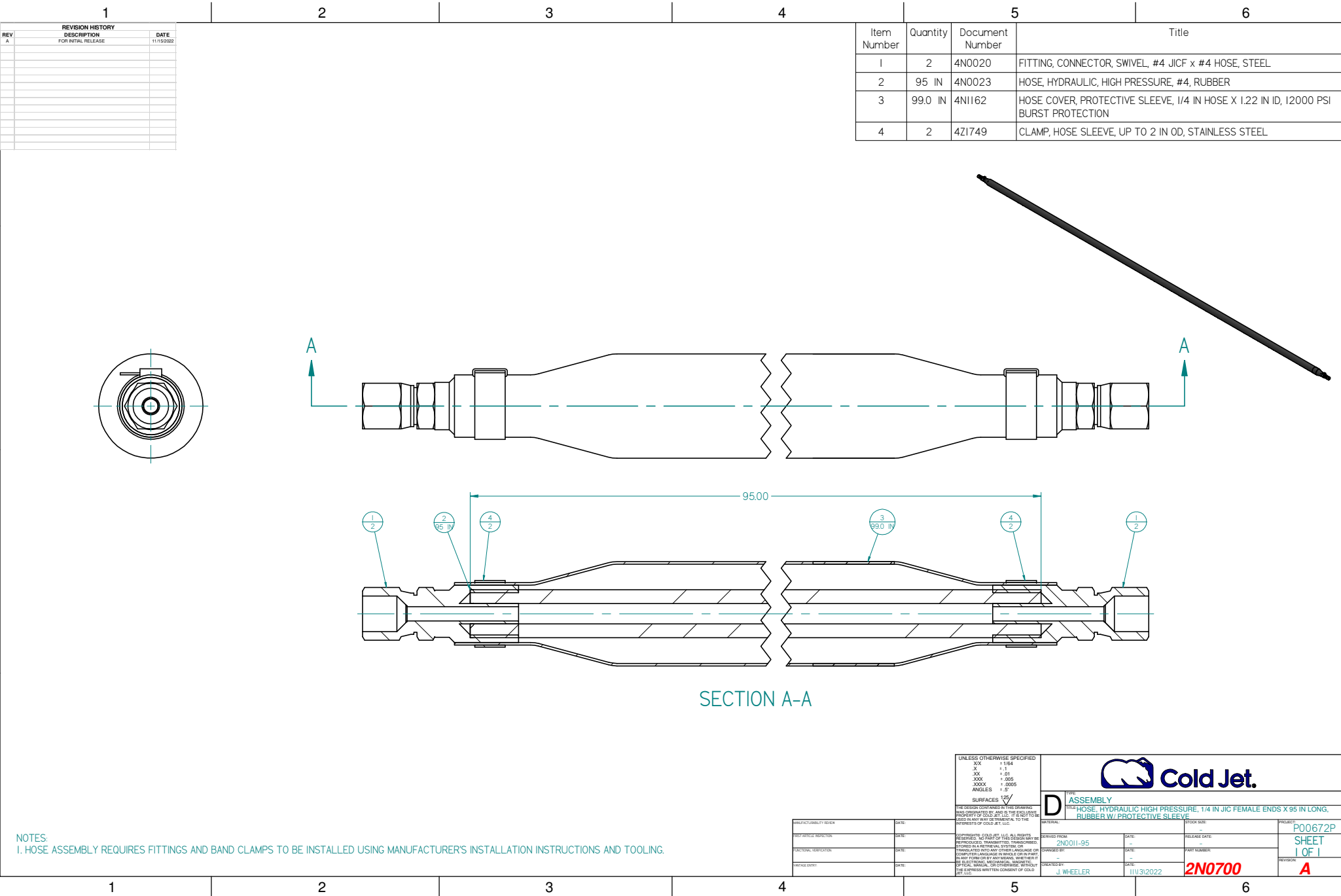
UNLESS OTHERWISE SPECIFIED
XXX ± .164
XX ± .11
X ± .11
XXX ± .005
XXXX ± .0005
ANGLES 1.5°
SURFACES 12.5

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TYPE
D ASSEMBLY
HOSES, MACHINE SET, P3000

PROJ. NO.	P00672P
SHEET	2 OF 2
REVISION	A
DATE	11/06/2022
DESIGNED BY	J. WHEELER
CHANGED BY	2N0481-A
DATE	11/06/2022
REVISION	2N0698
DATE	11/06/2022
REVISION	A



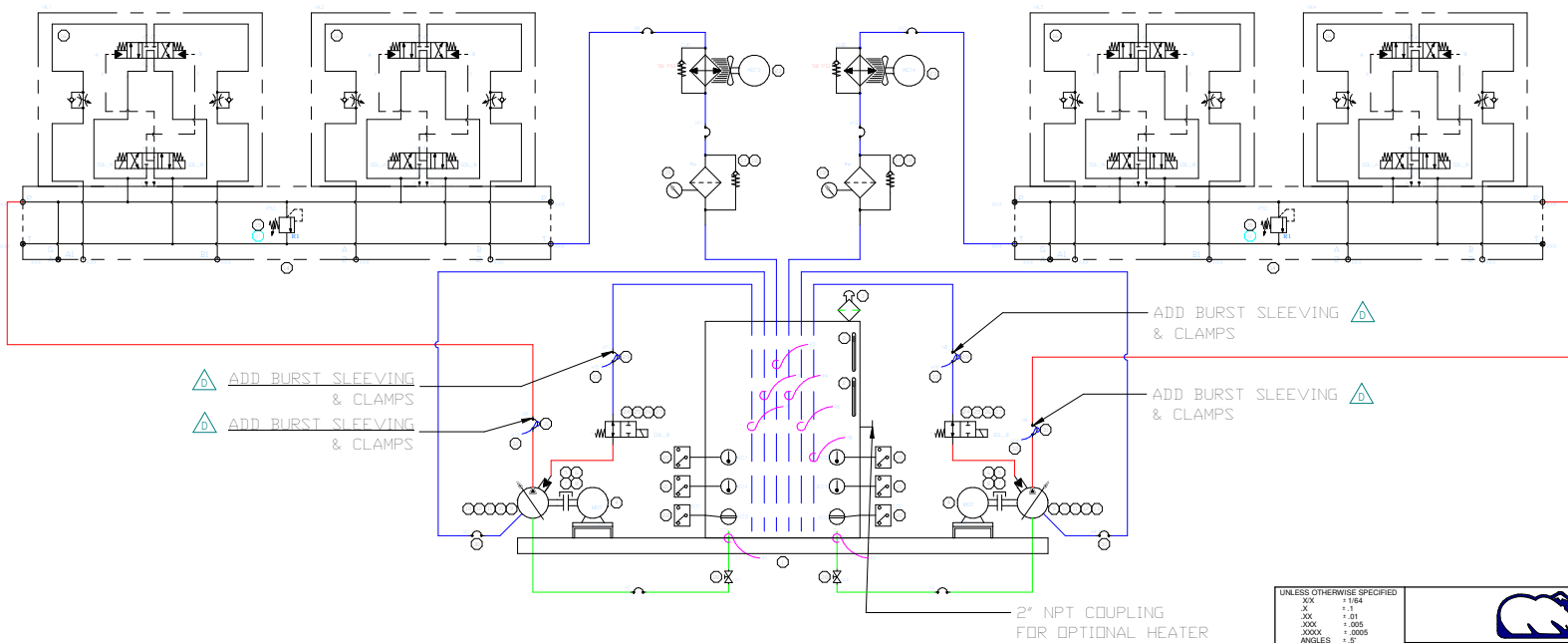
NOTES:
1. HOSE ASSEMBLY REQUIRES FITTINGS AND BAND CLAMPS TO BE INSTALLED USING MANUFACTURER'S INSTALLATION INSTRUCTIONS AND TOOLING.

A

PROJECT:	P00705P
	SHEET
	2 OF 3
REVISION:	D

PRODUCTION DRAWING

BOM W/ SERVICE PARTS				BOM W/ SERVICE PARTS			
Item Number	Quantity	Document Number	Title	Item Number	Quantity	Document Number	Title
1	1	-	RESERVOIR, 60 GALLON, T-SHAPE	16C	4	4F0082	VALVE, DOUBLE THROTTLE CHECK
2	2	-	5 IN SIGHT GLASS W/ CARD THERMOMETER, 60-180F/20-80C	16D	4	4F0080	VALVE, MAIN DIRECTIONAL CONTROL
3	1	-	FILLER BREATHER, 40 MICRON	16E	4	4F0034	O-RING, SQUARE CROSS SECTION, SIZE 22
4	2	4H0266	MOTOR, 20 HP	16F	4	4F0032	O-RING, SQUARE CROSS SECTION, SIZE 10
5	2	4F0166	BELL HOUSING	17	2	80562-001	SPIN-ON FILTER ASSEMBLY, COLOR CODED PRESSURE GAUGE IND
6	2	4E0072	HALF COUPLING	18	1	4F0091	FILTER ELEMENT, 10 MICRON
7	2	4E0073	HALF COUPLING	19	2	4F0212	COLOR CODED CLOGGING INDICATOR, 29 PSID
8	2	4E0067	COUPLING INSERT	20	2	4G1353-A	TEMPERATURE SWITCH, 82 DEG C
9	2	4F0079	VARIABLE DISPLACEMENT PISTON PUMP, 71 CC	21	2	400880-A	TEMPERATURE SWITCH, 35 DEG C
10	2	-	-16 SAE CD61 SPLIT FLANGE	22	2	4G1354-A	FLOAT LEVEL SWITCH, SD MNT
11	2	-	-32 SAE CD61 SPLIT FLANGE	23	2	80670-001	AIR/OIL COOLER, 115VAC, INTEGRATED PRESSURE BYPASS VALVE
12	2	-	SBE BARB TO S/F HEAD 90 DEG, 2 IN	24	2	80360-001	2-WAY POPPET DIRECTIONAL VALVE, N.C.
13	2	-	-16 SAE CD61 X -16 JIC ADAPTER FLANGE ELBOW, VITON	25	2	80359-001	115VAC COIL
14	2	4F0114	DOB, 2 STATION MANIFOLD WIRELIEF	26	2	80361-001	BODY, LINE MOUNT
15	2	4F0029	PILOT-OPERATED, BALANCED-PISTON RELIEF CARTRIDGE	27	2	-	CONNECTOR, DIN, 43650
16	4	4F0109	DIRECTIONAL VALVE, 110VAC, DOB	28	2	-	BALL VALVE, 2 IN NPT
16A	4	4F0081	PILOT VALVE, MAIN DIRECTIONAL W/ SOL	29	4	4F0364	-6 JIC SEAL WITH LOCTITE VIBRA SEAL COATING
16B	4	4F0031	O-RING, SQUARE CROSS SECTION, SIZE 6	30	4	4F0343	-12 JIC SEAL WITH LOCTITE VIBRA SEAL COATING
				31	4	4F0289	-16 JIC SEAL WITH LOCTITE VIBRA SEAL COATING



UNLESS OTHERWISE SPECIFIED

XXX	+ .124
.X	+ .1
.XX	+ .21
.XXX	+ .005
.XXXX	+ .0005
ANGLES	+ .5°

SURFACES \sqrt{R}

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Cold Jet.

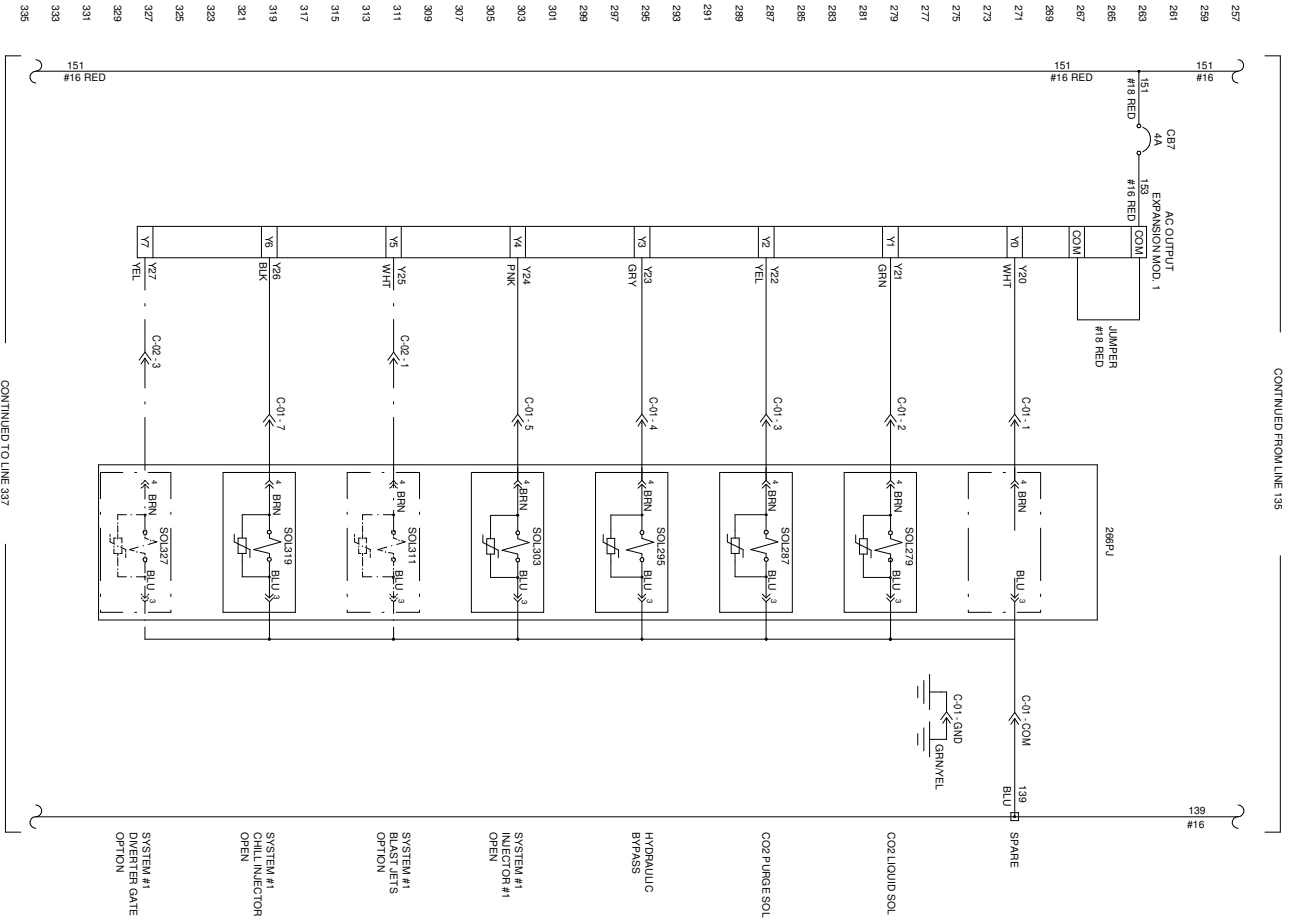
DETAIL

POWER UNIT, HYDRAULIC, 60 GAL, 2X 20 HP, P3000

DATE:	DESIGNED BY:	REVIEWED BY:	DATE:
DATE:	DESIGNED BY:	REVIEWED BY:	DATE:
DATE:	DESIGNED BY:	REVIEWED BY:	DATE:

PROJECT: P00705P
SHEET: 3 OF 3
REVISION: D

[illegible]



- NOTES.
- 1. HIDDEN LINES - — ARE SIDE 2 COMPONENTS.
 - 2. DASH DOT LINES - - - ARE SIDE 1 OPTIONS.
 - 3. DASH DOT DOT LINES - · - - ARE SIDE 2 OPTIONS.
 - 4. DOT LINES ARE HYD. HEATER.

Output Side 1 Schematic

UNLESS OTHERWISE SPECIFIED

1/4" = 1' 1/4"

1/8" = 1' 1/8"

1/16" = 1' 1/16"

1/32" = 1' 1/32"

1/64" = 1' 1/64"

1/128" = 1' 1/128"

1/256" = 1' 1/256"

1/512" = 1' 1/512"

1/1024" = 1' 1/1024"

1/2048" = 1' 1/2048"

1/4096" = 1' 1/4096"

1/8192" = 1' 1/8192"

1/16384" = 1' 1/16384"

1/32768" = 1' 1/32768"

1/65536" = 1' 1/65536"

1/131072" = 1' 1/131072"

1/262144" = 1' 1/262144"

1/524288" = 1' 1/524288"

1/1048576" = 1' 1/1048576"

1/2097152" = 1' 1/2097152"

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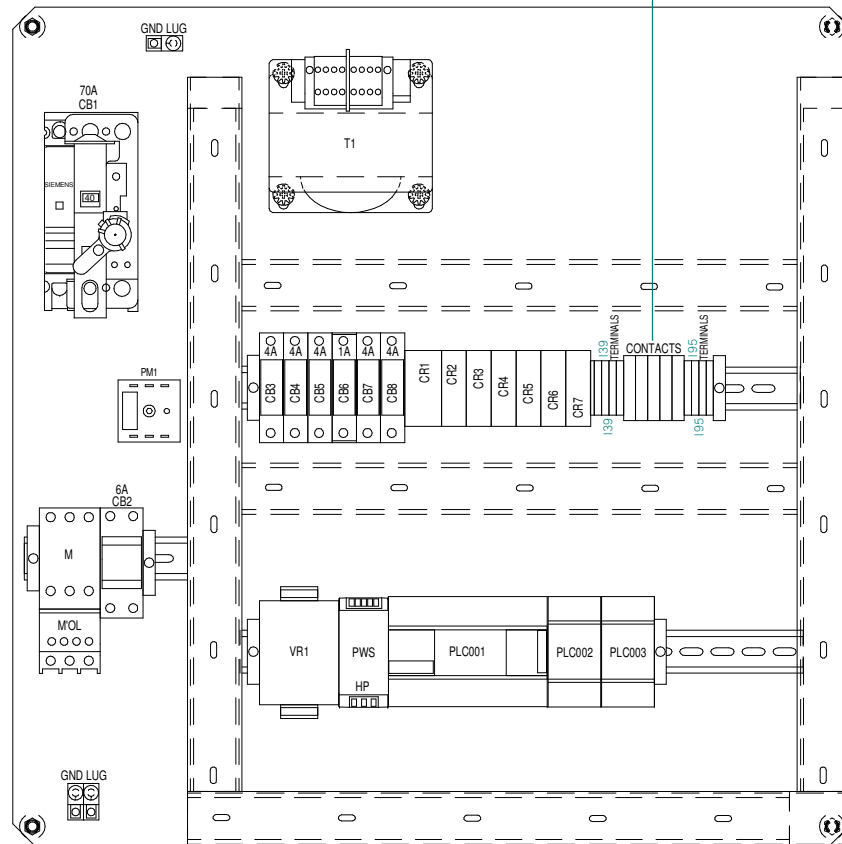
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- NOTES.
1. HIDDEN LINES - — — ARE SIDE 2 COMPONENTS.
2. DASH DOT LINES - · - - ARE SIDE 1 OPTIONS.
3. DASH DOT DOT LINES - · · - - ARE SIDE 2 OPTIONS.
4. DOT LINES ARE HYD. HEATER.

SPARE

UNLESS OTHERWISE SPECIFIED			
X/4 ± 1/64		D TYPE	
X ± 1/32		ASSEMBLY	
XX ± .005		FILE	
XXX ± .005		SCHEMATIC & BOM, ELECTRICAL, 200-230 VAC, P1500	
X/16 ± .5°		STOCK SIZE	
SURFACES R/4		-	
THE DESIGN IS OWNED BY THE DRAWING MANUFACTURER. NO PART OF THE DESIGN MAY BE REPRODUCED, TRANSMITTED, TRANSCRIBED, COPIED, OR IN ANY MANNER, SYSTEM OR MEANS, WITHOUT THE WRITTEN CONSENT OF COLD JET, INC.		DATE	
COPYRIGHT © COLD JET, INC. ALL RIGHTS RESERVED. NO PART OF THE DESIGN MAY BE REPRODUCED, TRANSMITTED, TRANSCRIBED, COPIED, OR IN ANY MANNER, SYSTEM OR MEANS, WITHOUT THE WRITTEN CONSENT OF COLD JET, INC.		600241-C	
FUNCTIONAL VERIFICATION		DATE	
DATE		8/2/2023	
DATE		05/26/2015	
DATE		6G0318	
DATE		F	



TAGS	USER1	QTY	DESCRIPTION
X26PRS X27PRS X6PRS X7PRS	4G1246	4	CABLE, FEMALE, 4M CABLE 5PIN
Y21SQL Y22SQL Y24SQL Y25SQL	80371-001	4	POWER CONNECTOR, FEMALE DIN, FORM B 3PIN
X1PS X24PS X25PS X3PS X4PS X5PS	4G1327	6	POWER CONNECTOR, FEMALE DIN, FORM A 3PIN
2010SQL 2012SQL 2014SQL 2016SQL Y23SQL Y26SQL Y27SQL	80372-002	7	POWER CONNECTOR, FEMALE, LIGHTED DIN, FORM A 3PIN
X0TAS X1PS X24PS X25PS X26PRS X27PRS X2PLT X3PS X4PS X5PS X6PRS X7PRS Y21SQL Y22SQL Y23SQL Y24SQL Y25SQL Y26SQL Y27SQL	4G1482	19	QUICK CONNECT 3 WIRE MALE
Y26SQL	210064-A	1	COIL, SOLENOID W/MOUNTED COMPONENTS RIGHT SIDE, 120VAC
Y27SQL	210067-C	1	COIL, SOLENOID W/MOUNTED COMPONENTS LEFT SIDE, 120VAC

UNLESS OTHERWISE SPECIFIED: XXX = 1/16" XX = 1/8" XX = .01 XXX = .005 XXXX = .0005 ANGLES = 90°		 Cold Jet.
SURFACES <input checked="" type="checkbox"/>		
THE DESIGN CONTAINED IN THIS DRAWING IS THE PROPERTY OF COLD JET, INC. NO PART OF THIS DRAWING OR ANY INFORMATION HEREIN MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF COLD JET, INC.		
PROJECT NO. P00705P		ASSEMBLY TITLE: SCHEMATIC & BOM, ELECTRICAL, 200-230 VAC, P1500
DRAWING NO. SC0241-C		
DATE: 8/2/2023	DATE: 8/2/2023	RELEASE DATE: 8/2/2023
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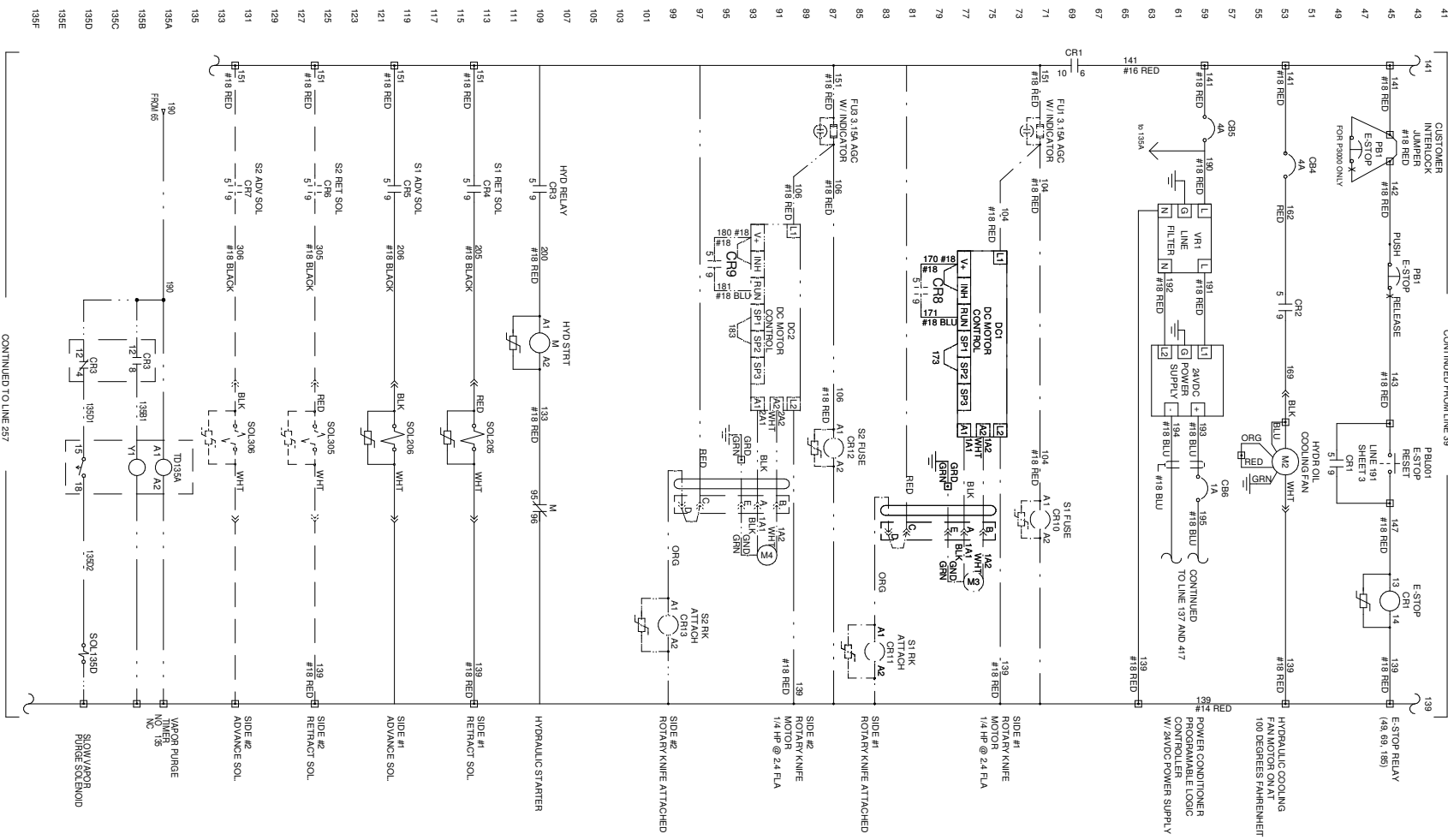
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CDA

220V input.

DCB

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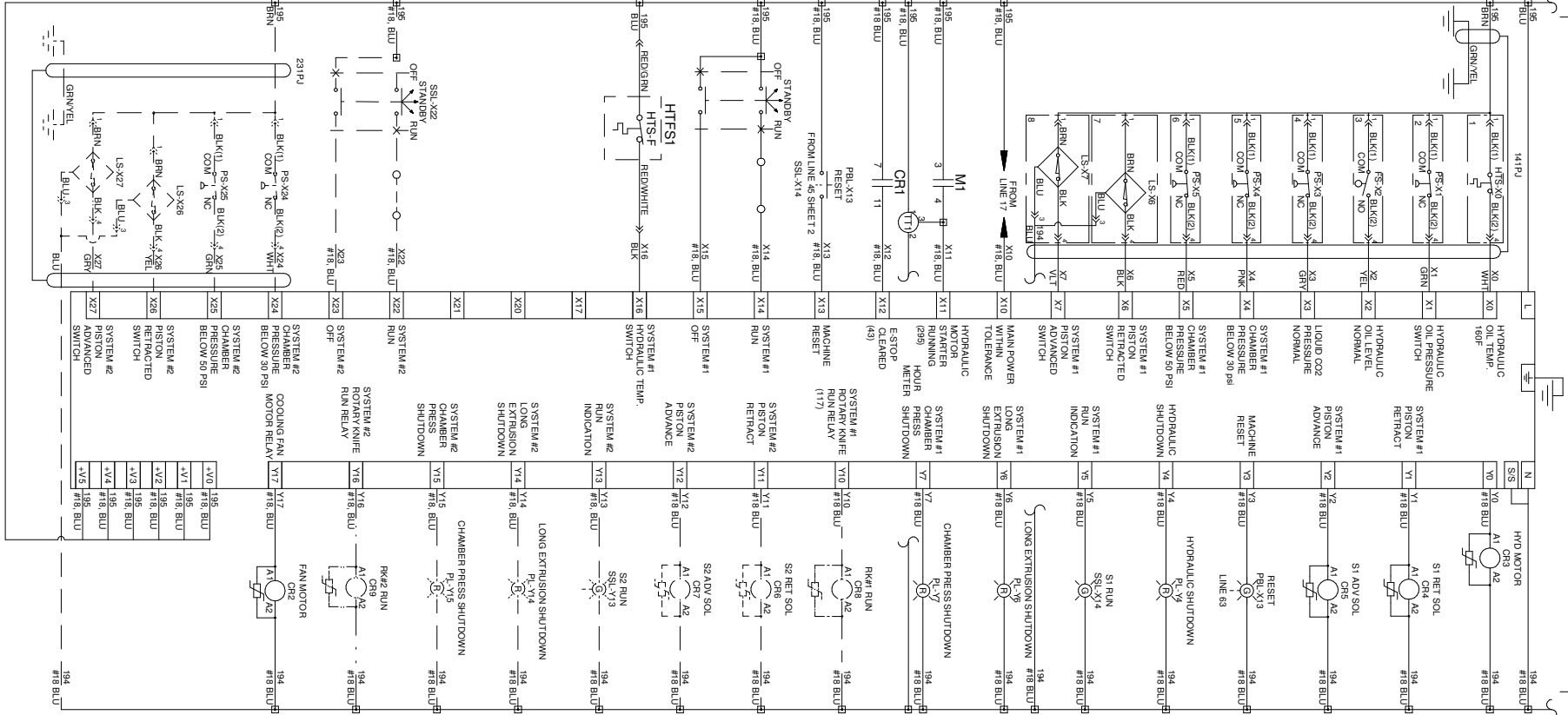


- NOTES:
- 1. HIDDEN LINES: — IS SIDE 2 COMPONENTS.
 - 2. DASH DOT LINES - - - ARE SIDE 1 OPTIONS.
 - 3. DASHED DOT DOT LINES - · - - ARE SIDE 2 OPTIONS.


Motor Control & E-Stop Schematic

UNLESS OTHERWISE SPECIFIED

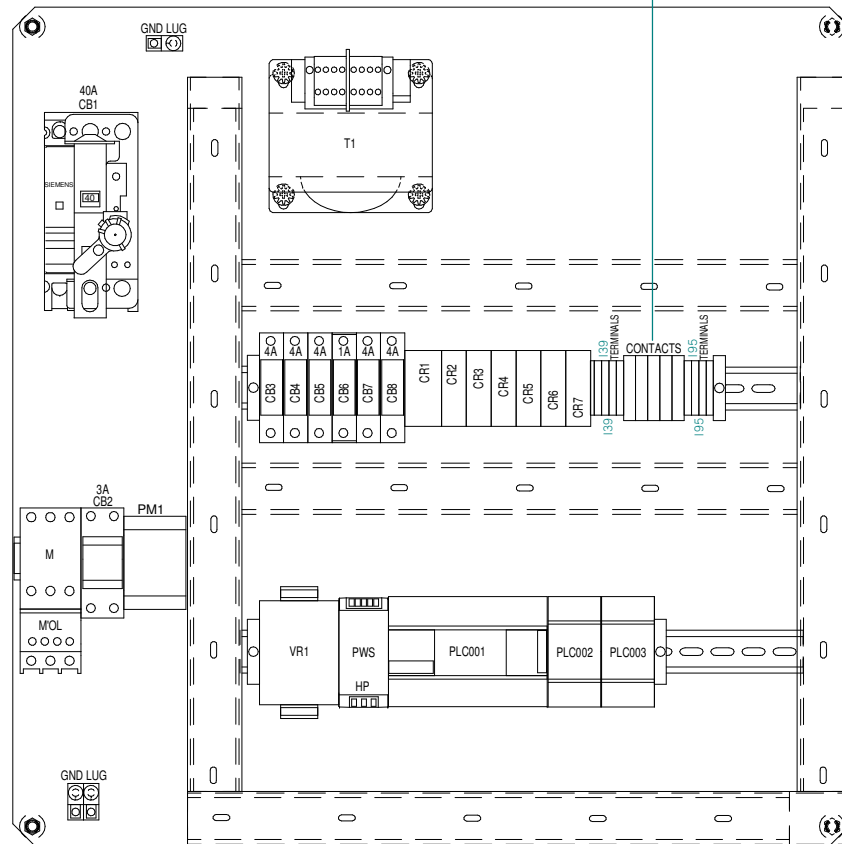
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PLC CPU Schematic


UNLESS OTHERWISE SPECIFIED		 Cold Jet.	
XXX	1/164		
X	1/16		
XX	.01		
XXX	.005		
XXX	.0005		
XXX	.0005	SURFACES <input checked="" type="checkbox"/>	
THE DESIGN CONTAINED IN THIS DRAWING IS THE PROPERTY OF COLD JET, LLC. IT IS TO BE USED IN THE MANNER AND FOR THE PURPOSES SPECIFIED IN THIS DRAWING.		D ASSEMBLY	
TITLE SCHEMATIC & BOM, ELECTRICAL, 380-480 VAC, P1500		PROJECT P00705P	
MATERIAL 6G0308-C		DATE 8/3/2023	
CHANGED BY M.BISHOP		RELEASE DATE 05/26/2025	
DRAWN BY M.BISHOP		PART NUMBER 6G0319	
CHECKED BY M.BISHOP		REVISION E	

- NOTES:
1. HIDDEN LINES ——— ARE SIDE 2 COMPONENTS.
2. DASH DOT LINES - · - ARE SIDE OPTIONS.
3. DASH DOT DOT LINES —·— ARE SIDE 2 OPTIONS.
4. DOT LINES ARE HYD. HEATER.



TAGS	USER1	QTY	DESCRIPTION
CR3 CR6 CR7 CR2 CR4 CR5	4G1185	6	2-POLE BASE SOCKET TYPE RY
3004PJ 3032PJ 5001PJ	4G4344	3	I/O BLOCK CONNECTOR DISTRIBUTION BOX 8 PORT, 5 PIN-M12 SOCKET 150VAC, 3A, 5 METER CABLE
CB3, CB4,CB5, CB7, CB8	4H0295	5	CIRCUIT BREAKER 1-POLE 4 AMPS Class D
CB6	4G2362-A	1	CIRCUIT BREAKER 1-POLE 1 AMP
CB2	4H0023A	1	CIRCUIT BREAKER TYPE SSX2 2-POLE CIRCUIT BREAKER 3 AMPS D3 Class D
CB1	4H0068	1	CIRCUIT BREAKER TYPE ED - 125A FRAME 3-POLE CIRCUIT BREAKER 40AMPS THERMAL AND FIXED MAGNETIC TRIP 480VAC, 40AMPS, BLUE LABEL
CR3 CR6 CR7 CR2 CR4 CR5	4G1397	6	2-POLE RELAY TYPE RY 24VDC DPST-NO 5 AMP CONTACT
CR1	4G1498	1	4-POLE RELAY TYPE RY 110/120VAC DPST-NO 120VAC, 60 Hz COIL, 5 AMP CONTACT
CR1	4G1037	1	4-POLE BASE SOCKET TYPE RY
CR3 CR6 CR7 CR1, CR2 CR4 CR5	4G1038	14	RELAY CLIP TYPE RY
PWS	4G1250	1	POWER SUPPLY 24VDC 1.25AMP
VR1	4H0200-A	1	LINE FILTER 10 AMP MAX 250 VAC, 300 VDC MAX Leakage at 250VAC < 5 mA
M	4H0214	1	MOTOR STARTER NON-REVERSING 480VAC 20HP/480V
M'OL	4H0271	1	OVERLOAD RELAY AUTO/MANUAL RESET, CLASS 10 AUTO/MANUAL RESET 23-32AMPS
PLC001	4G2194	1	SERIES FX3G - BASE UNIT PROCESSOR 24VDC IN, 5-30VDC OUT 24 POINT INPUT/16 POINT OUTPUT
PMI	4G2008	1	POWER MONITOR 200VAC - 480VAC
T1	4H0207-A	1	1PH TRANSFORMER DRY TRANSFORMER 0.5KVA 115X230-230V, 60HZ
PLC002 PLC003	4G1316	2	SERIES FX1N- OUTPUT MODULE

TAGS	USER1	QTY	DESCRIPTION
X26PRS X27PRS X6PRS X7PRS	4G1246	4	CABLE, FEMALE, 4M CABLE 5PIN
Y21SOL Y22SOL Y24SOL Y25SOL	80371-001	4	POWER CONNECTOR, FEMALE DIN, FORM B 3PIN
X1PS X24PS X25PS X3PS X4PS X5PS	4G1327	6	POWER CONNECTOR, FEMALE DIN, FORM A 3PIN
2010SOL 2012SOL 2014SOL 2016SOL Y23SOL Y26SOL Y27SOL	80372-002	7	POWER CONNECTOR, FEMALE, LIGHTED DIN, FORM A 3PIN
X0TAS X1PS X24PS X25PS X26PRS X27PRS X2PLT X3PS X4PS X5PS X6PRS X7PRS Y21SOL Y22SOL Y23SOL Y24SOL Y25SOL Y26SOL Y27SOL	4G1482	19	QUICK CONNECT 3 WIRE MALE
Y26SOL	210064-A	1	COIL, SOLENOID W/MOUNTED COMPONENTS RIGHT SIDE, 120VAC
Y27SOL	210067-C	1	COIL, SOLENOID W/MOUNTED COMPONENTS LEFT SIDE, 120VAC

UNLESS OTHERWISE SPECIFIED XXX ± 1/64 XX ± 1/32 XX ± .01 XXX ± .005 XXXX ± .0005 ANGLES ± .5° SURFACES 1/8"		 Cold Jet.	
THE DESIGN CONTAINED IN THIS DRAWING HAS BEEN ORIGINATED BY, AND IS THE EXCLUSIVE PROPERTY OF, COLD JET, LLC. IF NOT TO BE USED IN ANY MANNER BY ANY OTHER ENTITY, TO THE EXCLUSION OF COLD JET, LLC. ALL RIGHTS RESERVED. NO PART OF THIS DESIGN MAY BE REPRODUCED, TRANSMITTED, TRANSCRIBED, TRANSLATED INTO ANY OTHER LANGUAGE, OR TRANSMITTED IN ANY MANNER, OR IN ANY FORM OR BY ANY MEANS, WHETHER IT BE ELECTRONIC, MECHANICAL, PHOTOGRAPHIC, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN CONSENT OF COLD JET, LLC.		D ASSEMBLY TITLE: SCHEMATIC & BOM, ELECTRICAL, 380-480 VAC, P1500	
DRAWING ACTIVITY SHEET	DATE:	DESIGNED BY: GCJ208-C	CHECKED BY: 6G0319
3RD OFFICE REVISION	DATE:	DATE: 8/3/2023	RELEASE DATE: 06/26/2015
PROJECT DESCRIPTION	DATE:	DRAWN BY: M BISHOP	PART NUMBER: 6G0319
REVISION HISTORY	DATE:	DESIGNED BY: M BISHOP	PART NUMBER: 6G0319

D

CDA