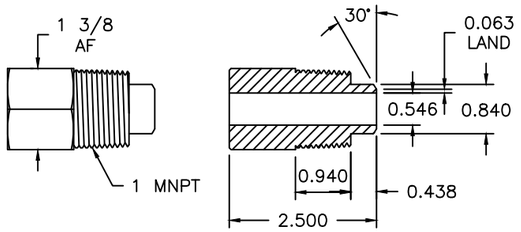
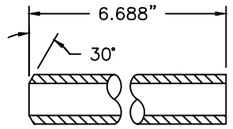
GENERAL NOTES
1. ALL DIMENSIONS ARE IN INCHES, UNLESS NOTED OTHERWISE.
2. CRIMP TRANSITION (MK.8) TO MI CABLE (MK.10) BEFORE POTTING w/ E-30CL EPOXY.
3. 3 POINT CALIBRATION @ 648.9°C, 718.3°C, 787.8°C.
4. MI CABLE (MK.10) CUT LENGTH @ 20" EACH FOR CALIBRATION. PRODUCTION WILL CUT TO LENGTH.
5. QTY: 4.

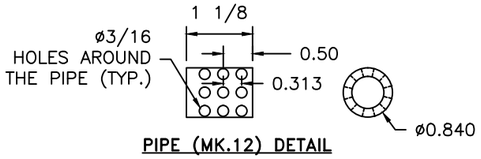
BILL OF MATERIALS					
MARK	QTY	UOM	DESCRIPTION & SPECIFICATIONS	MATERIAL	STOCK CODE
1	1	EA	HEAD; 3/4"NPT GRLB75A	CA	01-156603
2	1	EA	CHAIN 3/16 BALL X 8 LGTH	SS	01-415300
3	1	EA	PYRO TRIPLEX TERM BLK 343-4		03-417222
4	21	FT	TC-CABLE 1xK STD 2xAWG20 SLD, FEP - FEP	TEFLON	55981817
5	1	EA	CORD GRIP 3/4" .125-.250	STEEL	03-00024
6	1	EA	GROMMET BUSH 94 C-H		12-158200
7	2	EA	INSERTS, BRASS EYELET FOR 3/16	BRASS	12-136105
8	20.5	FT	FLEX ARMOUR; PVC COATED, 1/4" OD x 3/16" ID	SS/PVC	12-00210
9	2	EA	TRANSITION; 1/2" x 1/8" x 1-1/2"	SS	12-109700
10	40	IN	MI CABLE; 125-K-HAST X	HASTELLOY X	30-00668
11	3	IN	HEX NIPPLE FROM BAR, HEX 34.9(1 3/8) 316/L SA-749 3.1 NACE	316/316L	55980745
12	1.3	IN	PIPE 1/2" SCH80 21.3(0.840)x3.73(0.147) HR160 SB-622 3.1 NACE	HR160	55982649
13	1	IN	DISC FROM BAR, ROUND 25.4(1) HR160 SB-572 3.1	HR160	55984515
14	6.7	IN	PIPE 1/2" SCH80 21.3(0.840)x3.73(0.147) HR160 SB-622 3.1 NACE	HR160	55982649



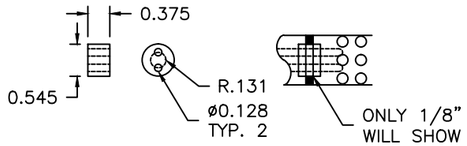
HEX NIPPLE (MK.11) DETAIL



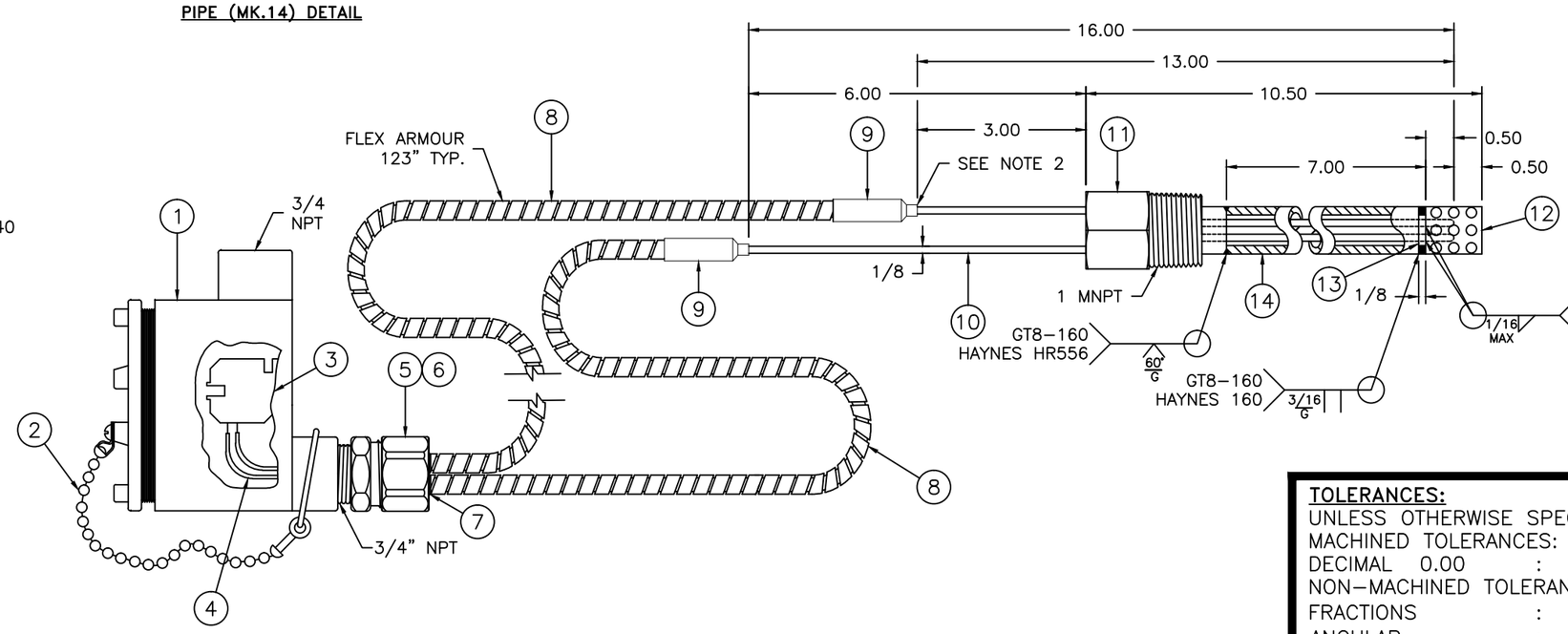
PIPE (MK.14) DETAIL



PIPE (MK.12) DETAIL



DISC (MK.13) DETAIL



TOLERANCES:
UNLESS OTHERWISE SPECIFIED.
MACHINED TOLERANCES:
DECIMAL 0.00 : ±0.015
NON-MACHINED TOLERANCES:
FRACTIONS : ±1/4
ANGULAR : ±1/2°

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REV.	DESCRIPTION	APP	DWN	DATE
6				
5				
4				
3				
2				
1				
0	ISSUED FOR APPROVAL	KP	KMF	17/08/11

CUSTOMER: ALASKA INST.
END USER:
P.O. NO. 0058093
JOB LOCATION:
DWG. DESCRIPTION: TC15-ø1/8 SINGLE TYPE K T/C w/ SPECIAL HEX NIPPLE AND PIPE

APPROVED 17/08/14
ENG. AM | APP. KP
JOB NO. 68647
REF. NO. 68647-00
DATE: 17/08/11
DWN BY: KMF
SCALE: NTS
SENSOR STYLE: SINGLE TYPE K T/C
DRAWING NO. GTX-00952
SHT. NO. 001
REV. NO 0