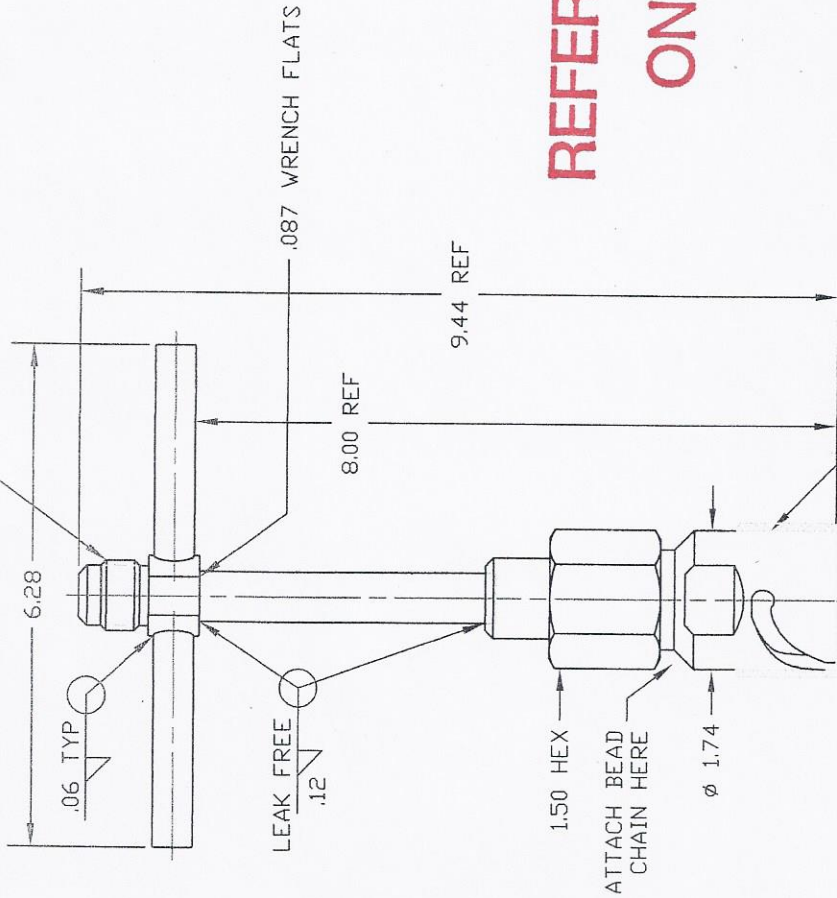


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5/8 TUBE SIZE, 45° SAE FITTING END
 (CGA 440 REF)
 Ø .8750-14 UNF THREAD, REF



**REFERENCE
 ONLY**

1. ALL COMPONENTS CLEANED PER CGA G-4.1 PRIOR TO ASSEMBLY
2. THREADED JOINTS LUBRICATED USING 'KRYTDX' GPL-206 PER WORK ORDER REQUIREMENTS
3. GENERAL OPERATING SPECIFICATIONS:
 - a. MEDIA LNG (LIQUID NATURAL GAS)
 - b. MAX INTERNAL PRESSURE: 300 PSIG (FUELING); 550 PSIG (STATIC SYSTEM)
 - c. TEMPERATURE RANGE: -350°F TO +150°F
4. PACKAGE IN A SEALED POLY BAG IDENTIFIED PER WORK ORDER REQUIREMENTS
5. ORDER P/N 11175-2 FOR SEAL REPAIR KIT KIT CONTAINS: 1 EACH OF ITEMS 11093 SEAL ASSY, 11172 SEAL, 11157 POPPET ASSY, AND 14393 INSTRUCTIONS. USE T-1948 ASSEMBLY TOOL (SOLD SEPARATELY)
6. TEST PRESSURE CAPABILITY: 605 PSIG, DRY NITROGEN @ 70 °F, MAY BE TESTED COUPLED OR UN-COUPLED FROM ITS MATING HALF. CANNOT BE APPLIED WHILE BEING COUPLED OR UN-COUPLED
7. PRODUCTION TEST (100%): IMMERSIVE EACH ASSEMBLY (LESS DUST CAP ASSY) IN TRAX OR SNOOP BATH. ASSEMBLES PRESSURIZED WITH DRY NITROGEN GAS AT 600 TO 610 PSIG. NO VISIBLE LEAKS ALLOWED IN 20 SECONDS.
8. DESIGN CODE: ASME B31.3 2012 ED

REVISIONS		
LTR	DESCRIPTION	DATE
A	REVISED NOTES 5, 6, 7, ADD NOTE 8	05-01-14

APPROVAL	JD
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QUANTITY REQ'D	BSC	-1	FSCM NO.	PART NUMBER	PART DESCRIPTION	MATERIAL / FINISH SPECIFICATION	ITEM
* UNLESS OTHERWISE SPECIFIED * ALL DIMENSIONS ARE IN INCHES AND ARE TO BE MET BEFORE PLATING DECIMALS ARE: .XX = ± .010 ANGLULAR .XX = ± .030 .XXX = ± .010 BREAK SHARP EDGES .004-.010 & REMOVE SPURS MACHINED FILLETS TO BE .010-.030 RADII CONC. TO .005 TYP. SQUARENESS = .005 PER INCH SURF. FINISH TO BE 100 RMS PER ASA B46.1							
DRILLED HOLE TOL. .015 TO .125 = +.004 - .001 .125 TO .500 = +.008 - .001 .500 TO .750 = +.008 - .001 .750 TO 1.00 = +.010 - .001 1.00 TO 1.50 = +.012 - .001							
CONTRACT NO. CUSTOMER SPEC CUSTOMER DESIGN ACTIVITY ORDERED BY DNR DRAWN BY DATE DATE DATE DATE							
CASE CODE B 62529 DRAWING NO. S-13785 SCALE NONE ASL LEVEL 1 OF 1							
TITLE FEMALE QDV, LNG FILL SYSTEM							
COMPANY Macro Technologies LLC 12530 - 135th Ave N.E. * Kirkland, WA * 98034							
MATERIAL / SPEC HEAT TREAT / SPEC NONE FINISH / SPEC							
NEXT ASSY PART NO. QJUAN							
MARK HERE THE FOLLOWING: MAX. FUELING PRESS: 300 PSIG / 20.7 BAR MAX SYSTEM PRESS: 550 PSIG / 38 BAR MACRO 13785 + (REV LEVEL) & ASSY DATE CODE							