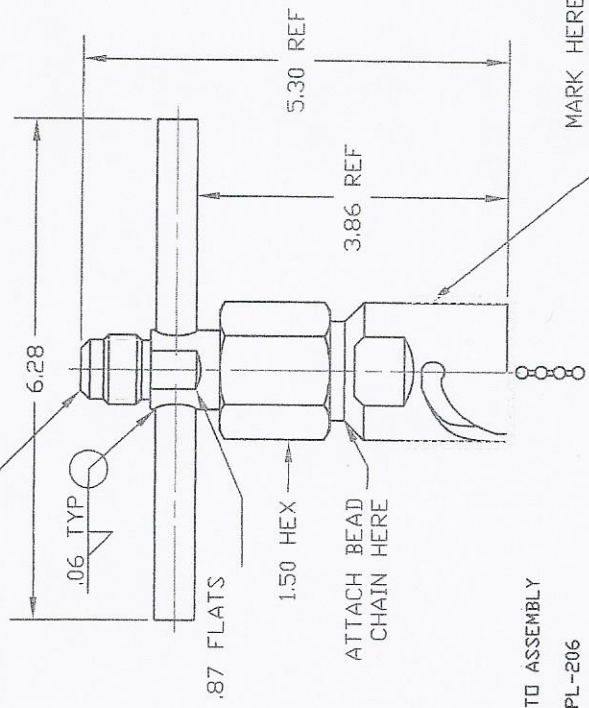


NOTICE

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



**REFERENCE
ONLY**

MARK HERE THE FOLLOWING:
MAX. FUELING PRESS: 300 PSIG / 20.7 BAR
MAX SYSTEM PRESS: 550 PSIG / 38 BAR
MACRO 13775 + (REV LEVEL) & ASSY DATE CODE

1. ALL COMPONENTS CLEANED PER CGA G-4.1 PRIOR TO ASSEMBLY
2. THREADED JOINTS LUBRICATED USING 'KRYTOX' 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. NOTE: USE T-1948 ASSEMBLY TOOL (SOLD SEPARATELY)
6. TEST PRESSURE: 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. DESIGN CODE: ASME B31.3 2012ED

REVISIONS		DATE	APPROVAL
LTR	DESCRIPTION		
A	REVISED NOTES 5, 6, ADDED NOTE 7	05-05-14	JO

QUANTITY	BSC	FSCM NO.	PART NUMBER	PART DESCRIPTION	MATERIAL / FINISH SPECIFICATION	ITEM
-2	-1					
<p>* UNLESS OTHERWISE SPECIFIED, * ALL DIMENSIONS ARE IN INCHES AND ARE TO BE MET BEFORE PLATING</p> <p>CONTRACT NO. CUSTOMER BRG CUSTOMER CUSTOMER DESIGN ACTIVITY CHECKED BY DATE DRAWN BY DATE</p> <p>DRILLED HOLE TOL .013 TO .125 = +.004 - .001 .125 TO .250 = +.005 - .001 .250 TO .500 = +.006 - .001 .500 TO .750 = +.008 - .001 .750 TO 1.00 = +.010 - .001 1.00 TO 1.50 = +.012 - .001</p> <p>DESCRIPTORS ARE: ANGULAR DECIMALS .XX = ± .020 .XXX = ± .010 BREAK SHARP EDGES .005-.010 & REMOVE BURRS MACHINED FILLERS TO BE .010-.020 RADIUS COPIED TO ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED GENERAL FINISH TO BE 100 RMS PER / SQ IN.</p> <p>HEAT TREAT / SPEC NONE MATERIAL / SPEC CRES, BRASS, ALUM, KEL-F, TFE, VITON FINISH / SPEC NONE</p>						
<p>Macro Technologies LLC 12530 - 135th Ave N.E. * Kirkland, WA * 98034</p> <p>TITLE: FEMALE QDV, LNG FILL SYSTEM</p> <p>SIZE: B CASE CODE: 62529 DRAWING NO. S-13775 REV. A</p> <p>SCALE: NONE SHEET 1 OF 1</p>						