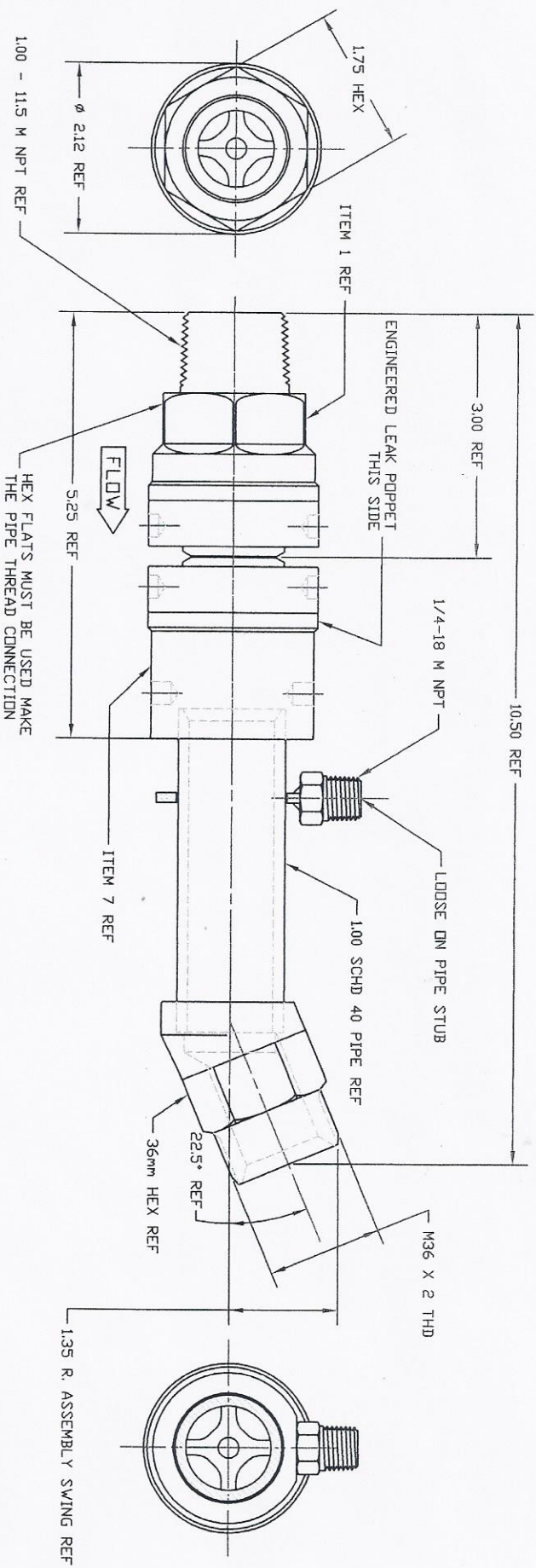


NOT  
 THIS DRAWING CHANGES AT THE DISCRETION OF THE DESIGNER. ANY CHANGES TO THIS DRAWING WILL BE MADE BY THE DESIGNER. THE USER SHALL VERIFY THE DIMENSIONS AND MATERIALS OF ALL COMPONENTS SHOWN ON THIS DRAWING BEFORE PROCEEDING WITH THE ASSEMBLY. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FOR THE INSTALLATION AND OPERATION OF THIS EQUIPMENT. THE USER SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL RIGHTS RESERVED BY THE DESIGNER.



IDENTIFIED POPPET DESIGNED TO LEAK AT BREAKAWAY, PREVENTS OVER PRESSURE DUE TO LIQUID - GAS PHASE CHANGE

PERFORMANCE SPECIFICATIONS:

MEDIA LNG FUELING SERVICE DR INERT GAS & LIQUIDS @ -320° TD +140° F SERVICE TEMP.  
 PRESSURE RATING: 300 PSIG FUELING, 550 PSIG MAX STATIC W.P., BURST: 1500 PSIG  
 RATED FLOW: 50 GPM (LNG)  
 WEIGHT: 4.1 LBS AS SHOWN  
 AUTOMATIC MEDIA FLOW SHUT-OFF AT BREAKAWAY MATERIALS, WETTED PARTS: BRASS, CRES & UHMW  
 BREAKAWAY LOAD: LEFT END FIXED, AND SIDE LOAD AT FITTING END  
 DR 225 - 275 LBS APPLIED AT RIGHT ANGLE TO AXIS, AT -0- INTERNAL PRESSURE.  
 PNEUMATIC TEST: 250 PSIG DRY NITROGEN @ 70 °F

ASSEMBLY INSTRUCTIONS:

1. ALL COMPONENTS CLEANED PER CGA G-4.1 PACKAGED IN A SEALED POLY BAG
2. THIS UNIT IS NON-FIELD SERVICEABLE
3. PERMANENTLY MARKED ON 2IN DIAMETER OF ITEM 7I, MACRO PART NUMBER, REVISION, AND ASSEMBLY DATE CODE OPERATING PRESSURE: 300 PSIG/20.7 BAR
4. FLOW ARROW ON FLATS OF ITEM 1, 2 PLACES, OPPOSITE SIDES, FLOW IS LEFT TO RIGHT.
5. ORDER PART NUMBER: 13740-6 SEE S-14390-6 FOR VERSION WITHOUT SENSOR PLUG

**REFERENCE ONLY**

QTY	REV	SEC	PSCAL NO.	PART NUMBER	PART DESCRIPTION	MATERIAL / FINISH SPECIFICATION	UTER
2	-1	SBC					
<p>UNLESS OTHERWISE SPECIFIED *</p> <p>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED</p> <p>XX = 1/8, XXX = 1/16, XXXX = 1/32, XXXXX = 1/64</p> <p>UNLESS OTHERWISE SPECIFIED * UNLESS OTHERWISE SPECIFIED * UNLESS OTHERWISE SPECIFIED *</p> <p>UNLESS OTHERWISE SPECIFIED * UNLESS OTHERWISE SPECIFIED * UNLESS OTHERWISE SPECIFIED *</p>							
<p>Macro Technologies LLC</p> <p>12530 - 135th Ave NE • Kirkland, WA • 98034</p> <p>LNG BREAKAWAY, 50 GPM FLOW</p> <p>METRIC OUTLET, STANDARD LENGTH</p>							
CD	CD	CD	CD	CD	CD	CD	CD
C				62529	S-13740-6/A		
REV	REV	REV	REV	REV	REV	REV	REV
1	1	1	1	1	1	1	1

REV	DESCRIPTION	DATE	APPROVAL
A	REMOVED CROSS-SECTION	10-24-14	GF