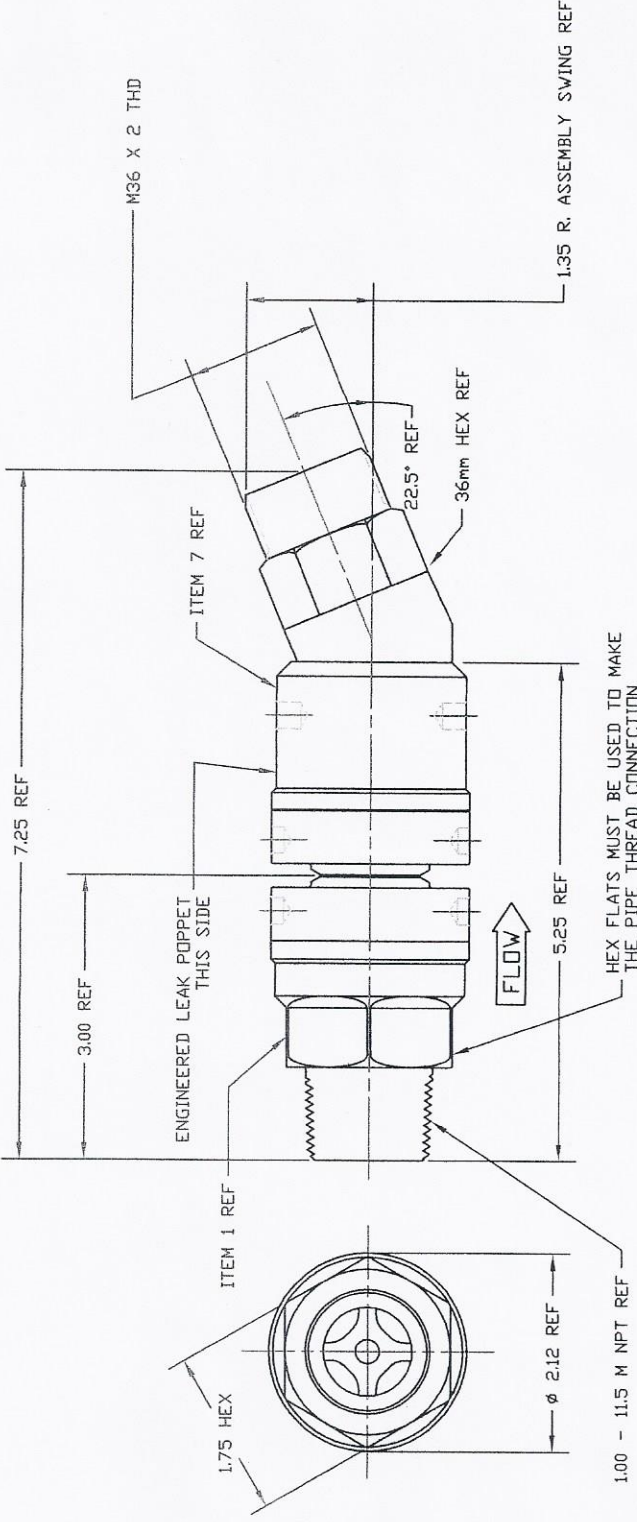


REV	DESCRIPTION	DATE	APPROVAL
A	REVISED AND REDRAWN PER DCR	02-24-14	GF



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° TO +140° F. SERVICE TEMP.
 PRESSURE RATING: 300 PSIG FUELING, 550 PSIG MAX STATIC W.P.; BURST: 1500 PSIG
 RATED FLOW: 50 GPM (LNG)
 WEIGHT: TBD 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
 OF 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 AND COMPLETED ASSEMBLY SHALL BE PACKAGED IN A SEALED POLY BAG WITH IDENTIFICATION PER WQ REQMT'S
 2. THIS UNIT IS NON-FIELD SERVICEABLE
 3. PERMANENTLY MARKED ON 2IN DIAMETER OF ITEM 7, MACRO PART NUMBER, REVISION, AND ASSEMBLY DATE CODE OPERATING PRESSURE: 300 PSIG/20.7 BAR
 4. STAMP FLOW ARROW ON FLATS OF ITEM 1, 2 PLACES, OPPOSITE SIDES. FLOW IS LEFT TO RIGHT.
 5. ORDER PART NUMBER: 14390-8
 SEE S-13740-8 FOR VERSION WITH SENSOR PLUG

REFERENCE
ONLY

QUANTITY REQ'D	1	BSC	F838	NO.		PART NUMBER		PART DESCRIPTION	PARTS LIST	MATERIAL / FINISH SPECIFICATION	ITEM
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<p>Macro Technologies LLC 12830 - 136th Ave N.E. # 9040nd, WA # 98034</p> <p>LNG BREAKAWAY, 50 GPM FLOW METRIC OUTLET, SHORT, NO SENSOR PLUG</p> <p>DATE CODE CODE C 62529 PART NO. S-14390-8 DATE CODE NONE DATE NONE DATE GF 12-03-13 DATE NONE</p>											

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