



REVISION HISTORY			
REV	ECO NO. YYYY-MM-DD	NAME	NOTES
F0	2013-009 2013-09-18	SGO	Update 0CV02-0257-00 Check-Valve Body for extended internal thread (Was: Rev C, Is: Rev E0); Add .008 threaded orifice 00VEN-0021-00; Order BOM to reflect assembly sequence
G0	2015-006 2015-02-23	SGO	Change Item 2 O-ring: was 09001-1003-70 (Silicon), is 09001-3003-70 (EPDM)

NOTES:

- 1. Item 7 Check-valve Body (0CV02-0257-00) may also use Revision "D"
- [2]** DO NOT LUBE Item 2 O-ring
- [3]** Do not assemble Item 12 Gauge - customer will install in field
- 4. Items 2, 3, 4, 6, 9 included in Service Kit p/n KM100-1010-01

REF	QTY	Part Number	Rev	Description
1	1	00MAN-0028-00	A1	Manifold, Fill-Station, SAE-4
2	1	09001-3003-70		O-ring, EPDM, 2-003, E70
3	1	0CV02-0201-00	A	Poppet, 0.25 Dia.
4	1	09007-0001-00		Retaining Ring, 1/4" Internal, SS
5	1	00HDW-0108-00		SAE-4M x 1'8 OD Tube Compression, Brass
6	1	09001-3904-70		O-ring, EPDM, 3-904 (SAE-4), E70
7	1	0CV02-0257-00	E0	Check-Valve Body, Poppet Style, AN800 (3/8-24, 37.5°) x ...
8	1	00VEN-0021-00		Threaded Orifice Insert, #8-32 x .190L x .008 Orifice
9	1	09150-0803-05		Threaded Filter Insert, #8-32 x .190
10	1	0CP01-0100-01	-0	Cap & Chain Assembly, AN-800-3
11	1	09040-0003-00		Spring Pin, Ø1/16" x 3/8"
12	1	00CPG-1010-00		Pressure Gauge, Raw, MH-300

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 0.X ±0.015 ANGLES ±3°
 0.XX ±0.010 FRACTIONS ±1/64
 0.XXX ±0.005

INTERPRET GD&T PER ASME 14.5

MH MOUNTAIN HIGH E&S CO.
REDMOND, OR. USA

THIS DOCUMENT AND ALL TECHNICAL DATA HEREON DISCLOSED ARE PROPERTY OF MOUNTAIN HIGH E&S CO. AND SHALL NOT BE USED, RELEASED OR DISCLOSED IN WHOLE OR PART WITHOUT WRITTEN PERMISSION FROM MOUNTAIN HIGH E&S CO. THIS DOCUMENT MUST BE RETURNED TO MOUNTAIN HIGH E&S CO. IMMEDIATELY UPON REQUEST.

THIRD ANGLE PROJECTION	DRAWN SGO 2015-02-06	DWG TITLE Assembly, Deluxe Refill Station	
CHECKED	ENGINEER	DWG NUMBER 00BLT-1020-00	DWG REV. G0
APPROVED	DWG FORMAT: ESR-002 Rev H [14]	INV. PART NUMBER 00BLT-1020-00	PRODUCT NAME
DO NOT SCALE DRAWING	DWG SCALE	DWG SHEET 1 OF 1	DWG SIZE A

3 Insert #: 5IBLT-1020-00 4