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REVISION HISTORY

REV	ECO NO. YYYY-MM-DD	NAME	NOTES
-0	2017-035 2017-11-27	SGO	New Assembly Drawing for Transfiller Adapter subassembly
-1	2023-010 2023-03-09	JPA	Update BOM for usage of Dust Caps

A

A

B

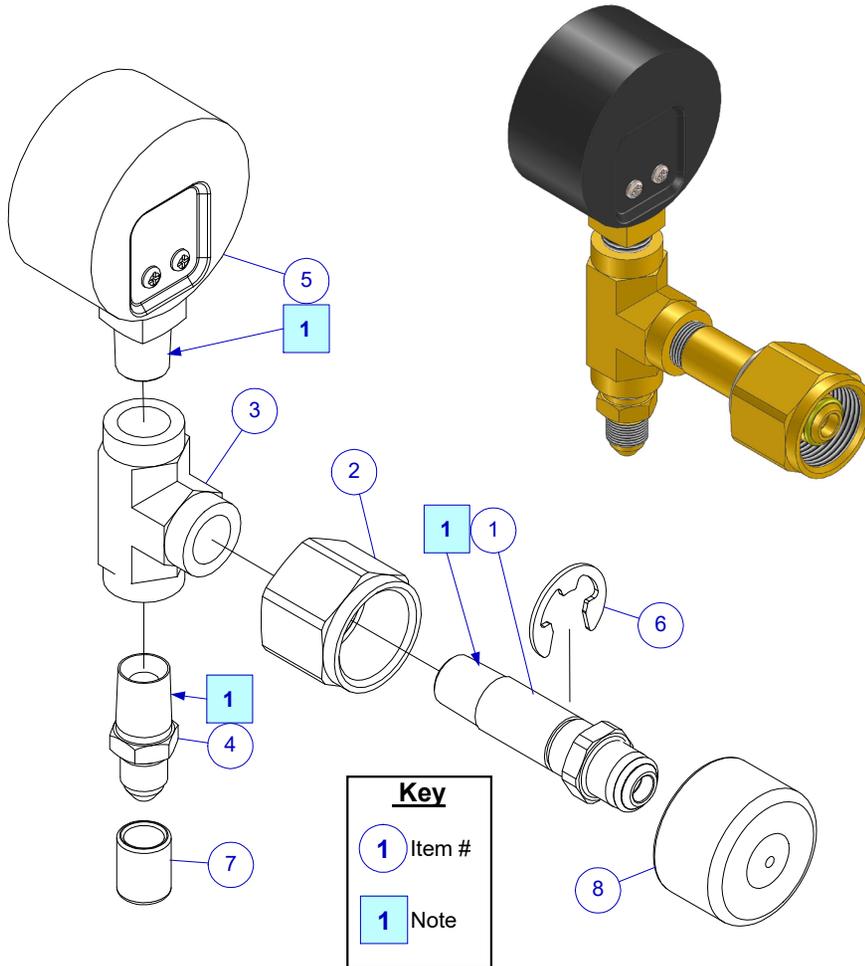
B

C

C

D

D

**Assembly Notes:**

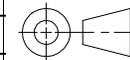
- [1] Apply Teflon tape to male NPT threads prior to assembly
- Slip Nut (2) over Nipple (1); Install Nipple (1) into Tee (3) as shown and torque together as required for NPT connection
 - Install Adapter (4) into Tee (3) and torque together as required for NPT connection
 - Install Gauge (5) into Tee (3) and torque together as required for NPT connection
 - Pressure-test assembly to 3000 PSIG
 - Seat Nut (2) against shoulder of Nipple (1) and install Retaining Ring (6)
 - Affix Dust Caps (7,8); Bag Spare O-ring (9) **[DO NOT LUBE]** separately in 2-mil bag. If building for stock, bag completed assembly per ESR-008 in 4 mil bag together with spare O-ring and p/n tag and submit to inventory. If building concurrently with consuming assembly, item need only be marked and packaged as necessary to forward to next operation.

Item	Qty	Part Number	Rev	Description
1	1	00HDW-0370-01	C	CGA-540 Nipple x 1/4-18 MNPT, Modified, Brass
2	1	00HDW-0358-00		CGA-540 Nut, .903-14, Brass
3	1	00HDW-0332-00		Tee, 1/4-18 FNPT, Brass
4	1	00HDW-0319-00		Adapter, 1/4-18 MNPT x JIC-4M, Brass
5	1	00CPG-1017-00		Pressure Gauge, 1/4-18 MNPT, 0-5000 psi
6	1	09005-0001-00		Retaining Ring, 5/8" External Side Mount, Steel
7	1	(Non-Inventory)		Dust Cap, 7/16 SAE-4
8	1	00VEN-0020-00		Dust Cap, Ø 1-1/4 id x 3/4h, Gray (CGA-540N)
9	1	09001-0011-90		[Spare] O-ring, Viton, 2-011, V90

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 63

THIRD ANGLE
PROJECTION



DO NOT SCALE
DRAWING

DRAWN SGO
2017-11-07

CHECKED EAM
2017-11-24

ENGINEER PLM
2017-11-27

APPROVED HBS
2017-11-27

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

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DWG TITLE Transfiller Subassy, JIC-4M Supply Adapter,
CGA-540N, Right-Angle, w/ Gauge

DWG NUMBER **00GSE-905-000** DWG REV. **-1**

CAD FILE 00GSE-905-000\$-1 INV. PART NUMBER 00GSE-0905-00 PROD. NAME

DWG FORMAT: ESR-002 Rev H [20] DWG SCALE DWG SHEET 1 OF 1 DWG SIZE A 11x8 1/2

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Insert #: 5IGSE-0905-00