

p/n: 00GSE-1060-00

Transfill Adapter, SCUBA x CGA-540N

Date: _____

Cleaned for Oxygen Service per MH ESR-008

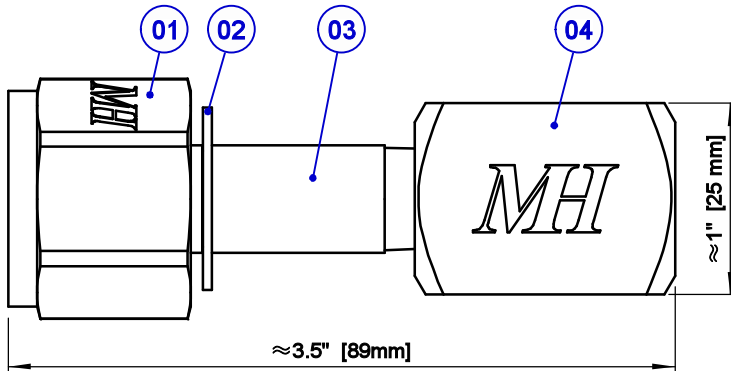
MH

Aviation Oxygen Systems

MOUNTAIN HIGH
Equipment & Supply Company

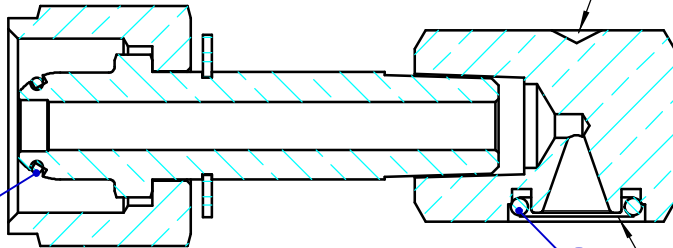
REVISION HISTORY

REV	ECO NO. YYYY-MM-DD	NAME	NOTES
-	2026-030 2026-09-09	KQM	INITIAL RELEASE



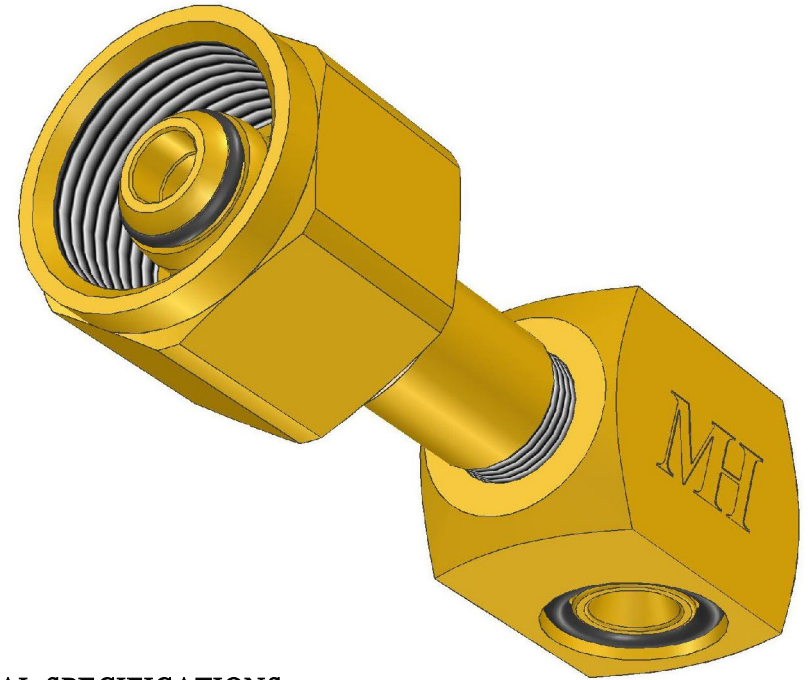
CGA-540 Nut
1-1/8" Wrench

Fill Yoke Interface Divot



SECTION VIEW

Fill Yoke
Interface Port

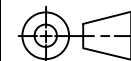


GENERAL SPECIFICATIONS:

Material: C360 Brass, Viton O-Rings
Weight: 9.41 oz [267g]
Operating Pressure: 3000 PSI
Temp Range: -50°F to +130°F [-45°C to +55°C]
Clean: For Oxygen Service per ESR-008

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
DIMENSIONS IN [] ARE MILLIMETERS (REF)
TOLERANCES ARE:
0.X ±0.015 ANGLES ±3°
0.XX ±0.010 FRACTIONS ±1/64
0.XXX ±0.005
63
INTERPRET GD&T PER ASME 14.5

THIRD ANGLE
PROJECTION



DO NOT SCALE
DRAWING

DRAWN KQM
2026-09-09
CHECKED EAM
2026-09-21
ENGINEER PLM
2026-09-14
APPROVED HBS
2026-09-21

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

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Customer Drawing, Transfill Adapter
SCUBA to CGA-540N [SCD]

DWG NUMBER 5SGSE-1060-00

INV. PART NUMBER 00GSE-1060-00 MODEL:

DWG FORMAT: ESR-002 Rev H [27]

DWG SCALE 1:1

DWG SHEET 1 OF 1

DWG SIZE A 11x8 1/2

DWG REV. -

DWG SIZE A 11x8 1/2

Item No.	Qty.	Description
01	1	CGA-540 Nut, MH Marked, Brass
02	1	Retaining Ring, 5/8" External Side Mount, Steel
03	1	CGA-540 Nipple x 1/4-18 MNPT, Brass
04	1	SCUBA Yoke Block
05	1	O-Ring, Viton, CGA-540 End, p/n 09001-0011-90
06	1	O-Ring, Viton, SCUBA End, p/n 09001-0112-75
07	1	CGA-540 Dust Cap (not shown)

INSERT #: 5IGSE-1060-00