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Specifications

Service Gas: Oxygen per MIL-027210, Type 1
Inlet Pressure: 0-150 psig

Construction: 7075-T651 Alum. PER QQ-A-250/13 (UNS A87075)
Anodize Per MIL-A-8625 Type II class 2

Weight: 0.5 oz Max.

REVISION HISTORY

REV	DATE	E. C. O. / APPR.	NOTES
A	02-10-01	PLM	CHANGED DWG NO FROM (SC01-100) FOR SCD DETAIL
B	03-02-01	PLM	CHANGED DIRECTION OF PART SHOWING FLOW

8-32 UNC-2B INTERNAL THREADS FOR FILTER & FLOW-CONTROL ORIFICE

BARBED END FOR
5/32" ID
9/32" OD TUBING

FLOW

BAYONETT
END FOR
OXYGEN
OUTLET

LOCKING PINS

Ø 0.500

Ø 0.245

Ø 0.210

1.930

1.280

Ø 0.245

0.750

NOTICE

THIS PART IS NOT MANUFACTURED BY ANY FAA TSO
NOR DOES THE PART HAVE ANY DIRECT APPROVAL
FOR ANY STC

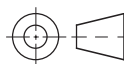
THIS PART WAS NOT PRODUCED UNDER ANY FAA PMA
AND IS INTENDED FOR EXPERIMENTAL AIRCRAFT
PUROSES.

UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES.
TOLERANCES ARE.

0.X ±0.015 ANGLES FRACTIONS 63
0.XX ±0.010 ± 0.5° ± 1/64
0.XXX ±0.005

INTERPRET GD&T DIMS AND TOLS PER ASME 14.5

THIRD ANGLE
PROJECTION.



<CR> KEY CHARACTERISTICS

<MA> PER CORP. DOC: ESR-001

NO.

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MH

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

ISSUED:	DATE	MATERIAL:	NOTE 1	A-8750 TYPE OXYGEN CONNECTOR	
DRAWN: PLM	07-28-98	FINISH:	NOTE 2	DWG. #: SC01-050 (SCD)	
ENGINEER: PLM	07-28-98	CLEAN:	NOTE 3	REV B	
APPR:	DATE	MARKING:	NOTE 4	SIZE A	SHEET 1 OF 1
				DO NOT SCALE DRAWING	