

FED. SUP CLASS
1660

LEAD LENGTH 20 ± 1

OUTLET

750 MIN

4125 ± .062

730 MIN

800 WHITE (REF)

RED (REF)

5000 MAX

4.362 ± .062

5.844 (REF)

INLET

1.787 ± .062

161 MIN CLEARANCE

TOP OF REGULATOR

VIEW A-A

5.750 ± .009

5.300

TEST PARTS TYPE PRESSURE GAGE (FOR SPEC SEE TABLE)

0205 FASTER, COMML PRODUCT. MUST BE EQUAL TO AND INTERCHANGEABLE WITH TYPE PF 34-30CA, 4 RECD

SWITCH, COLOR RED WITH .034 ± .062 WHITE TIPPED END

SWITCH, COLOR, WHITE

SWITCH, COLOR CREED WITH .034 ± .062 WHITE TIPPED END.

PANEL LIGHT (SEE TABLE)

DOTS TO BE .225 DIA 3 RECD

OPTIONAL PANEL CONFIGURATION

2.875 MAX.

1.575 MAX.

INLET - 1/8PT SPEC MIL-P-7105

RED - TO BRIGHTNESS CONTROL

PANEL LIGHT

BLACK AND WHITE

SCHEMATIC PANEL LIGHTING

MS27599 CASH NO.	TYPE	PRESSURE GAGE SPECIFICATION	PANEL LIGHT	PANEL FINISH
-1	CRJ-75A	ML-6-25520	MS25040A2A OR MS25453-5 (NO LAMP TO BE FURNISHED)	BLACK

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ± .005
PANEL DIMENSIONS SHALL CONFORM TO MS26812, UNLESS OTHERWISE SPECIFIED

REGULATORS UTILIZING PRESSURE GAGE IN ACCORDANCE WITH MIL-6-25520 SHALL HAVE AN INLET PRESSURE OF 50 TO 500 PSI. PRESSURE GAGE SHALL INDICATE OXYGEN PRESSURE AT ALL TIMES REGARDLESS OF POSITION OF ON-OFF VALVE. REGULATOR PERFORMANCE SHALL BE IN ACCORDANCE WITH SPEC ML-6-25170. THE BACKGROUND COLOR OF THE PANEL SHALL BE COGNATE OCELT BLACK, COLOR 37030, FED STD 593.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID

P.A. USAF-11
Other Cost

**REGULATOR, OXYGEN, DILUTER
DEMAND**

**MILITARY STANDARD
MS27599(USAF)**

PROCUREMENT SPECIFICATION
ML-6-25170

SUPERSEDES

SHEET 1 OF 1

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APPROVED 27 JANUARY 1969 REVISED