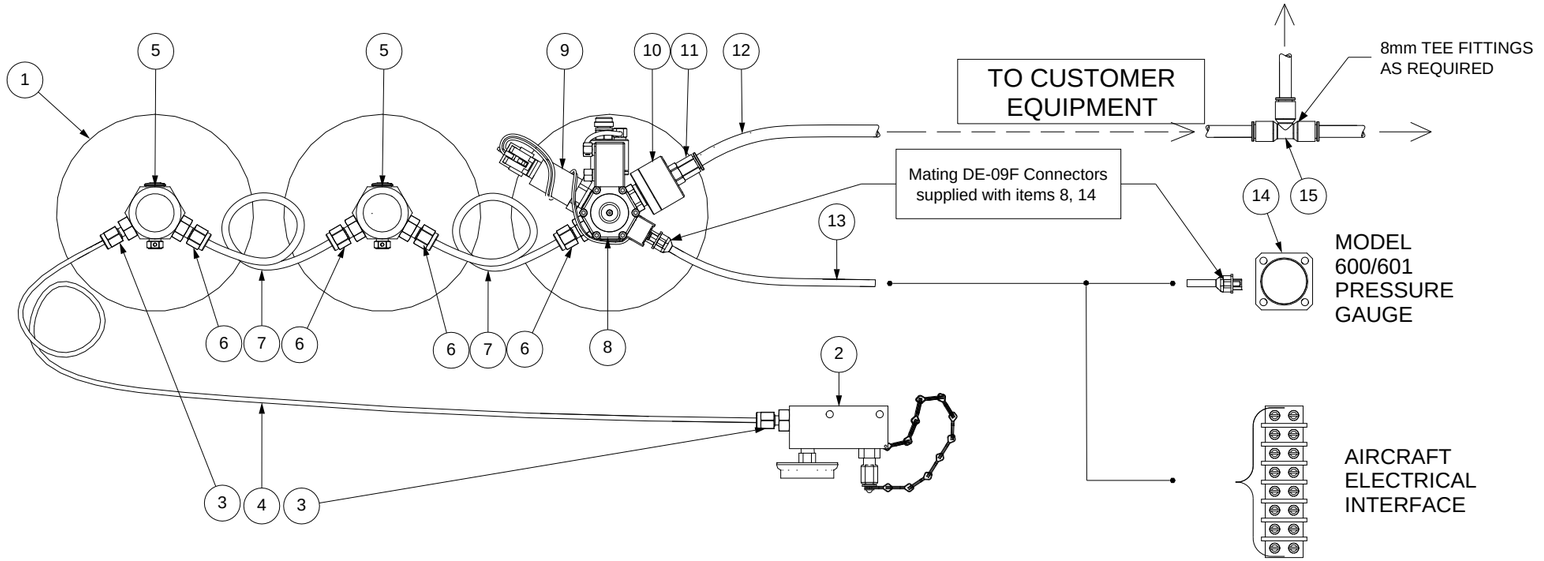
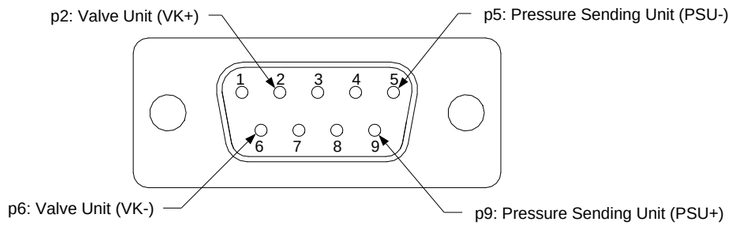
REVISION HISTORY			
REV	ECO NO. YYYY-MM-DD	NAME	NOTES
-	2011-011 2011-10-18	SGO	INITIAL RELEASE



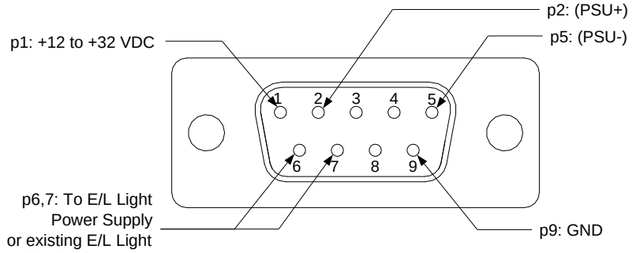
REF	QTY	Part Number	Description
1	3	00CYL-1056-00	CFFC-022 Cylinder
2	1	00BLT-1020-00	Deluxe Refill Station
3	2	00HDW-0108-00	SAE-4M x 1/8" Tube Swagelok Fitting, Brass
4	A/R	19605-0002-00	1/8" soft Copper Tubing, per ft.
5	2	00MAN-0026-00	Low Profile Manifold Assembly
6	4	00HDW-0110-00	SAE-4M x 3/16" Tube Swagelok Fitting, Brass
7	A/R	19606-0003-00	3/16" Copper Tubing, per ft.
8	1	ARCVR-0101-01	RCV/RCR-24V-28 Cyl mount
9	1	00CPG-1005-00	Pressure Transducer Assembly
10	1	00REG-1090-00	Service Regulator, HP/HF, 50 psi dynamic
11	1	19056-0803-00	One-Touch Fitting, 8mm tube x 1/8 BSPP, 180° Axial
12	A/R	19600-0004-00	Poly-Tube, 8mm, Green, 95 dur (Ft)
13	1	[Customer Supplied]	Oxygen System Wiring Harness
14	1	00CPG-1014-00	EPG-601A 1.25" Electric Pressure Gauge
15	A/R	00HDW-1326-00	One-Touch Fitting, 8x8x8mm T-Union

RCV/RCR



"Front" (Mating-Face) view of DE-09M Connector

MODEL 600/601 PRESSURE GAUGE



"Front" (Mating-Face) view of DE-09M Connector

NOTES:

1. Refer to SAE Standard ARP1532 for recommended practices regarding cleaning of oxygen system lines prior to assembly and use.

2. For the MH Pressure Transducer and MH Pressure Gauge referenced in the parts list above, the preferred configuration is to wire Pressure Transducer signal PSU+ to pin 2 of the Pressure Gauge as shown. For other Transducers that cannot tolerate the system power buss or voltages greater than +14V, PSU+ may be wired to MH Pressure Gauge pin 3 which outputs regulated +12V @ 100ma from an internal voltage regulator. Consult the following reference drawings for more complete information:
- 0EPG6-051-00x: MH Pressure Gauge form-factor, pinout and internal block diagram
- 0EPG6-053-000: MH Pressure Gauge pinout, internal block diagram and backlighting options; MH Pressure Transducer wiring

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
0.X ±0.015 ANGLES ±0.5°
0.XX ±0.010 FRACTIONS ±1/64
0.XXX ±0.005
INTERPRET GD&T PER ASME 14.5 FMT REV.H
63

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

DRAWN [YYYY-MM-DD]	SGO	2011-09-15
CHECKED [YYYY-MM-DD]	PLM	2011-10-17
ENGINEER [YYYY-MM-DD]	PLM	2011-10-17
APPROVED [YYYY-MM-DD]	RJ	2011-10-18

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

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DWG NUMBER	PAC01-0050-00	DWG REV. -
DWG TITLE	Oxygen System Overview PAC 429 Dual-Configured EMS/Police	
CATALOG ITEM NO.	DWG SCALE	DWG SHEET 1 OF 1 / DWG SIZE B