**GENERAL SPECIFICATIONS**

**MATERIAL:**
UNS C36000 (CDA-360)  
CHROME-PLATED BRASS

**WEIGHT:**
9.2 oz [260 g]

**INLET:**
3/4-16 SAE-8

**OUTLET:**
CGA-540-S

**PRESSURE RATING:**
6000 PSI

**TEMP RANGE:**
-50°F to +130°F [-45°C to +55°C]

**CLEAN:**
FOR OXYGEN SERVICE

**PRESSURE RELIEF:**
AS REQUIRED

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

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**Cylinder Valve, Vertical Output, CGA-540 x 3/4-16 SAE-8, with Gauge Port [SCD]**

**Drawing Number:** 50CYL-0014-00

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**REVISION HISTORY**

<table>
<thead>
<tr>
<th>REV</th>
<th>ECO NO.</th>
<th>NAME</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>-0</td>
<td>2015-002</td>
<td>SGO</td>
<td>INITIAL RELEASE</td>
</tr>
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</table>

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**DRAWING TITLE:**  
Cylinder Valve, Vertical Output, CGA-540 x 3/4-16 SAE-8, with Gauge Port [SCD]

**DRAWING FORMAT:**  
ESR-002 Rev H [14]

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FOR OXYGEN SERVICE

**PRESSURE RELIEF:**
AS REQUIRED

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**DIMENSIONS ARE IN INCHES. TOLERANCES ARE:**

- 0.X     ±0.015  
- 0.XX    ±0.010  
- 0.XXX   ±0.005

**INTERPRET GD&T PER ASME 14.5**

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**ANGLES ±3°**

**FRACTIONS ±1/64**

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**DRAWN:**
SGO  
2015-01-15

**CHECKED:**
EAM  
2015-01-16

**ENGINEER:**
PLM  
2015-01-16

**APPROVED:**
HBS  
2015-01-16

**SCALE:**
1 OF 1