

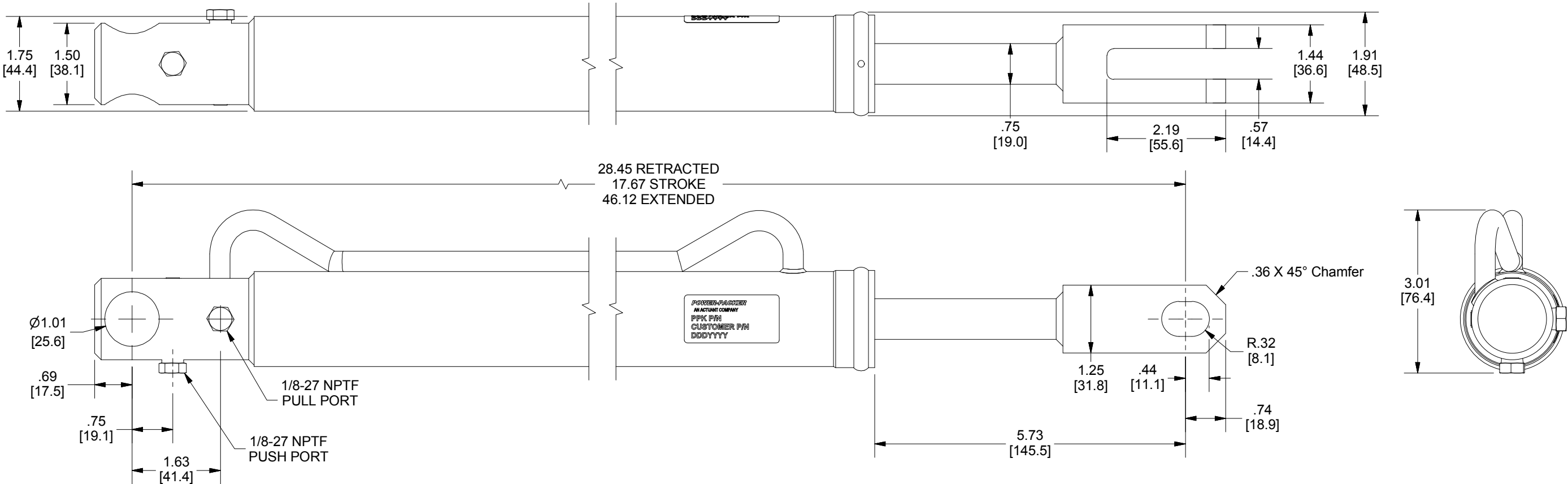
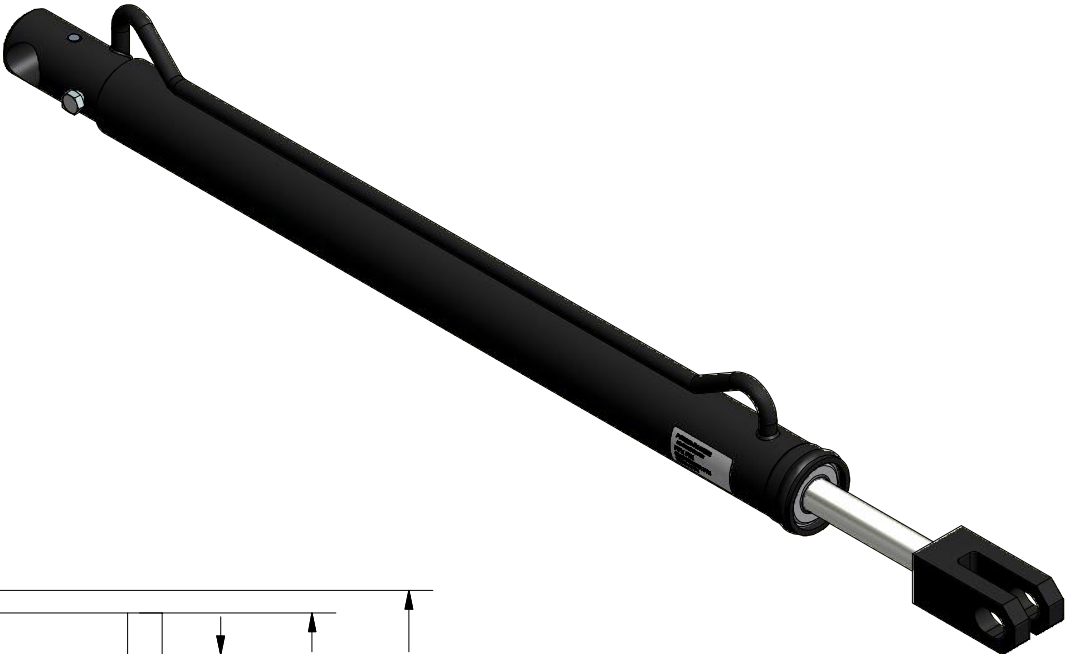
SPECIFICATIONS:

VELOCITY FUSE SETTING: 1.1 TO 1.4 GPM [4.2-5.3 LPM]  
(@ 70°F [21°C], MIL-H-5606 FLUID OR EQUIV.  
VISCOSITY RANGE OF 100-120 SSU)  
PULL AREA: 1.33 IN.SQ. [8.6 MM.SQ.]  
PUSH AREA: 1.77 IN.SQ. [11.4 MM.SQ.]  
BORE DIAMETER: 1.50 IN. [38.1 MM]  
MAXIMUM WORKING PRESSURE: 5000 PSI. [344.8 BAR]  
RECOMMENDED FLUID IS MIL-H-5606 OR EQUIVALENT  
RECOMMENDED TEMPERATURE RANGE:  
-30°F TO 130°F [-34°C TO 54.4°C]  
MINIMUM ALLOWABLE PULL FORCE (CYLINDER AT FULL  
EXTENSION) IS 20000 LB 9072]  
FREIGHTLINER SYSTEM UTILIZES A .018 [.46 MM]  
DIAMETER ORIFICE IN RETURN LINE OF PUMP  
CYLINDER TO BE FILLED WITH MIL-H-5606 (OR EQUIV.)  
FLUID  
FINISH: BLACK PER PP1199029  
SERVICE KIT: KC1526

CAUTION:

THIS CYLINDER IS EQUIPPED WITH A VELOCITY FUSE  
LOCKING DEVICE IN BOTH THE PULL AND PUSH  
MODES. THE VELOCITY FUSE HAS BEEN PRESET TO  
ACTUATE BETWEEN 1.1 GPM AND 1.4 GPM WHEN  
CYLINDER IS TESTED WITH MIL-H-5606 OR  
EQUIVALENT WILL CHANGE THE VELOCITY FUSE  
ACTUATION POINT AND MAY RESULT IN IMPROPER  
OPERATION OF THE CYLINDER.

REVISION HISTORY				
REV	DESCRIPTION	ECO	DATE	BY
0F	UPDATED DRAWING, ADDED A8030006	12-030-01	10/31/13	KG
0G	UPDATED CUSTOMER P/N	12-030-02	02/20/14	JJH



DESCRIPTION				REV				<b>POWER-PACKER</b> AN <i>Actuant</i> COMPANY	
CYLINDER WELDMENT 1.50 BORE .75 ROD 17.67 STROKE				0F	10/31/13	KG	12-030-01		
MATERIAL				0G	02/20/14	JJH	12-030-02		
SIZE	PROJECTION	LEGEND	REVISION	TOLERANCES				PART NUMBER	
<b>B</b>			CRITICAL	ALL DIMENSIONS ARE REFERENCES UNLESS OTHERWISE SPECIFIED				<b>CA15187503</b>	
TOTAL NO. OF  USED				THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF ACTUANT AND ITS SUBSIDIARIES. IT CONTAINS PROPRIETARY INFORMATION, WHICH IS CONFIDENTIAL. ANY USE OR REPRODUCTION OF THIS DRAWING WITHOUT AUTHORIZATION FROM ACTUANT OR ITS SUBSIDIARY MAY WARRANT LEGAL ACTION AGAINST THE USER.				REV. <b>0G</b>	
DO NOT SCALE		DRAWN: JJH DATE: 11/16/2006		ESR: 12-030		SCALE: 1/2		UNITS: INCHES [mm]	
								SHEET 1 OF 1	