

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°

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)**

FLUID FINISH: E

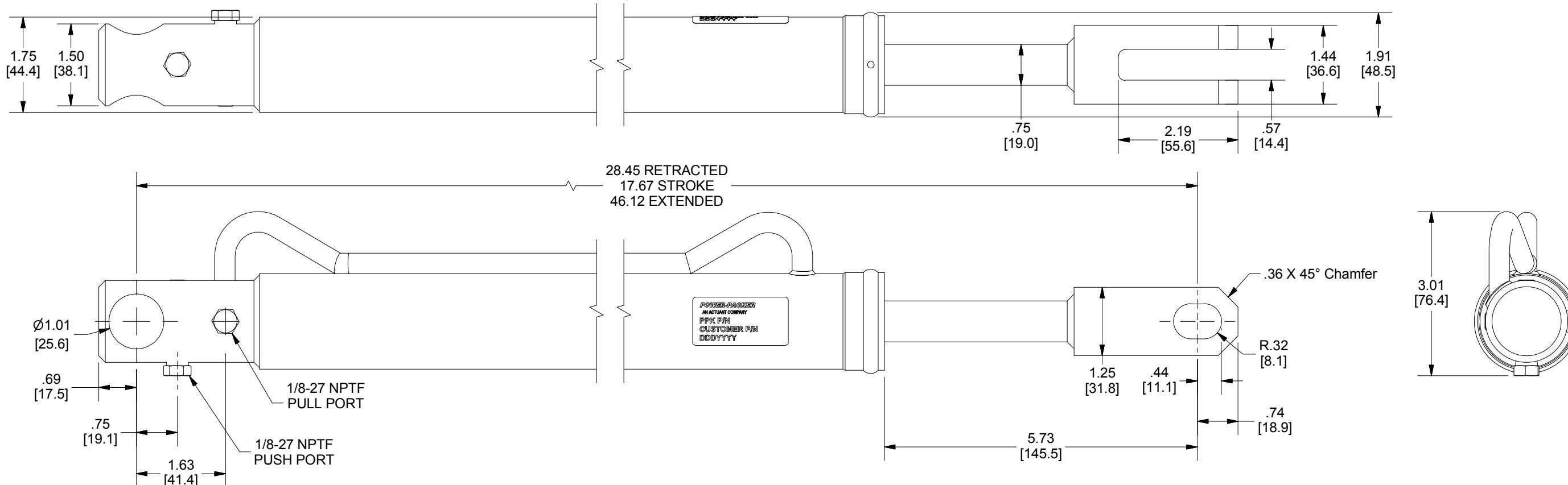
FINISH: BLACK PER PP1199029
SERVICE KIT: KC1526

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CAUTIO|

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



DO NOT SCALE	DESCRIPTION CYLINDER WELDMENT 1.50 BORE .75 ROD 17.67 STROKE	
	MATERIAL	
SIZE	PROJECTION	LEGEND
B		 REVISION
		 CRITICAL
		TOTAL NO. OF  USED
		ALL DIMENSIONS ARE REFERENCES UNLESS OTHERWISE SPECIFIED

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REV	DATE	BY	ECO #	PART NU C
0F	10/31/13	KG	12-030-01	
0G	02/20/14	JJH	12-030-02	
DRAWN: JJH DATE: 11/16/2006				U
ESR: 12-030		SCALE: 1/2		

POWER-PACKER	
AN Actuant COMPANY	
PART NUMBER	REV.
CA15187503	0G
UNITS: INCHES [mm]	SHEET 1 OF