

## NOTES:

## VELOCITY FUSE SETTING:

1.1 TO 1.4 GPM [4.2 TO 5.3 LITER/MIN]  
(AT 70°F [21°C], MIL-H-5606 FLUID OR  
OR EQUIV - VISCOSITY RANGE OF  
100 - 120 SSU)

MAXIMUM OPERATING PRESSURE:  
5000 PSI [344.8 BAR]

RECOMMENDED OPERATING TEMP.  
RANGE:

130° TO -30°F [54° TO -34°C]

RECOMMENDED FLUID IS MIL-H-5606 OR  
EQUIV.

## EFFECTIVE AREAS:

PUSH: 1.77 SQ IN [1106 SQ MM]  
PULL: 1.33 SQ IN [831.3 SQ MM]

## MAXIMUM FORCE:

PUSH: 8850 LBS [4013 KG]  
PULL: 6650 LBS [3015 KG]

CYLINDER TO BE FILLED WITH MIL-H-5606  
(OR EQUIV) FLUIDS

BLACK PAINT SPECIFICATION PER PP1199029

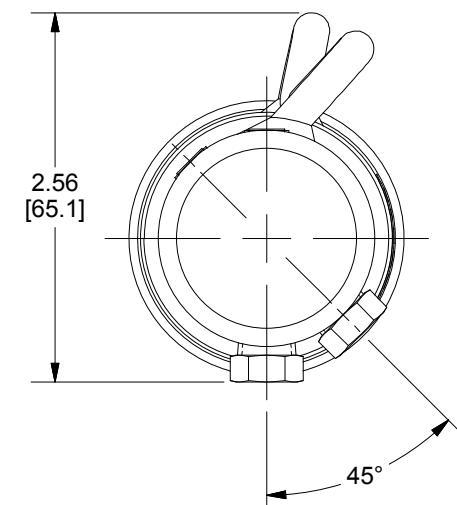
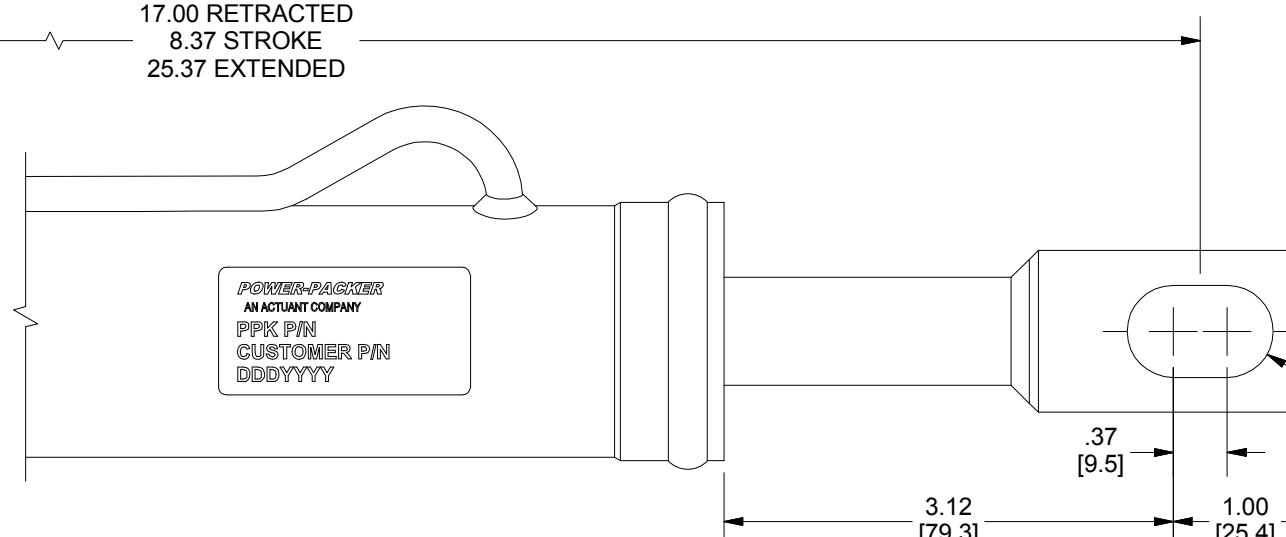
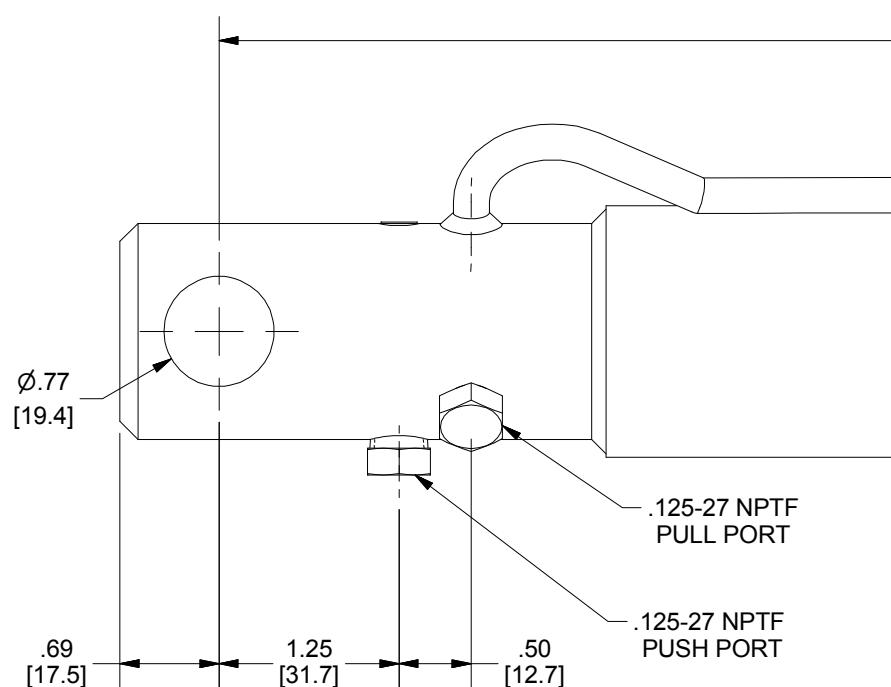
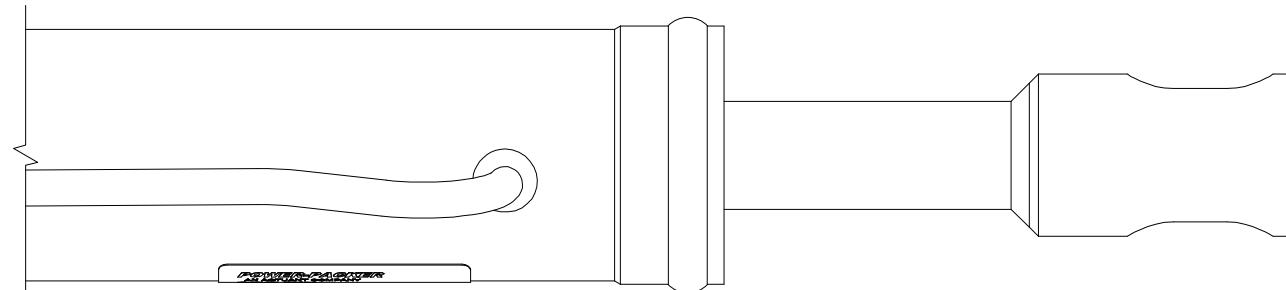
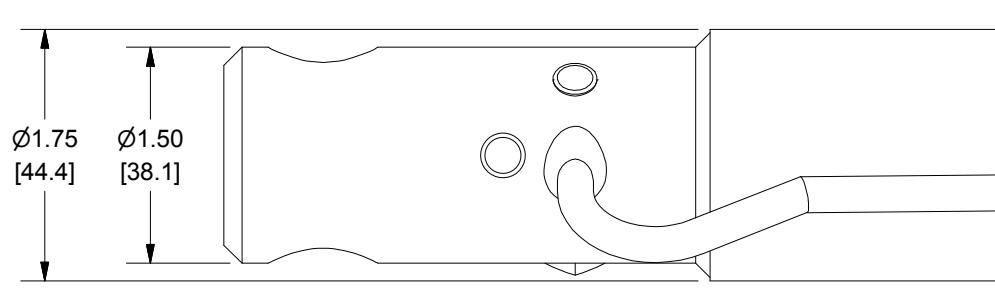
THIS CYLINDER IS EQUIPPED WITH A SELF-  
LOCKING DEVICE IN EACH PORT

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
0B	UPDATED DRAWING	12-030-01	11/18/13	KG
0C	UPDATED CUSTOMER P/N	12-030-01	02/20/14	JJH



DO NOT SCALE	DESCRIPTION CYLINDER ASSEMBLY 1.50 BORE .75 ROD 8.37 STROKE NPTF				REV	DATE	BY	ECO #
	MATERIAL							
SIZE	B	PROJECTION	LEGEND	REVISION				
			○	CRITICAL				
TOTAL NO. OF <input type="checkbox"/> USED								

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DRAWN: kyle.greer
DATE: 11/18/2013
ESR: 12-030
SCALE: 3/4

PART NUMBER	REV.
CA15097303	0C