

REV	DESCRIPTION	ECO	DATE	BY
0E	REDRAWN IN SOLIDWORKS; ADD A8030006 & NOTES	12-030-04	03/04/15	DR

SPECIFICATIONS

MAXIMUM PRESSURE: 5000 PSI [344.8 BAR]

BORE DIAMETER: 1.50 IN [38.1]

ROD DIAMETER: .75 IN [19.05 mm]

PUSH AREA: 1.77 SQ IN [11.4 SQ CM]

PULL AREA: 1.33 SQ IN [8.6 SQ C]

MAXIMUM PUSH FORCE: 8,850 LBS [4014 KG]

MAXIMUM PULL FORCE: 6,650 LBS [3016 KG]

RECOMMENDED FLUID: PER MIL-H-5606 OR EQ

RECOMMENDED TEMPERATURE RANGE

-30°F TO 130°F [-34°C TO 54°C]

VELOCITY FUSE ACTUATION POINT: .8 TO 1.1 G

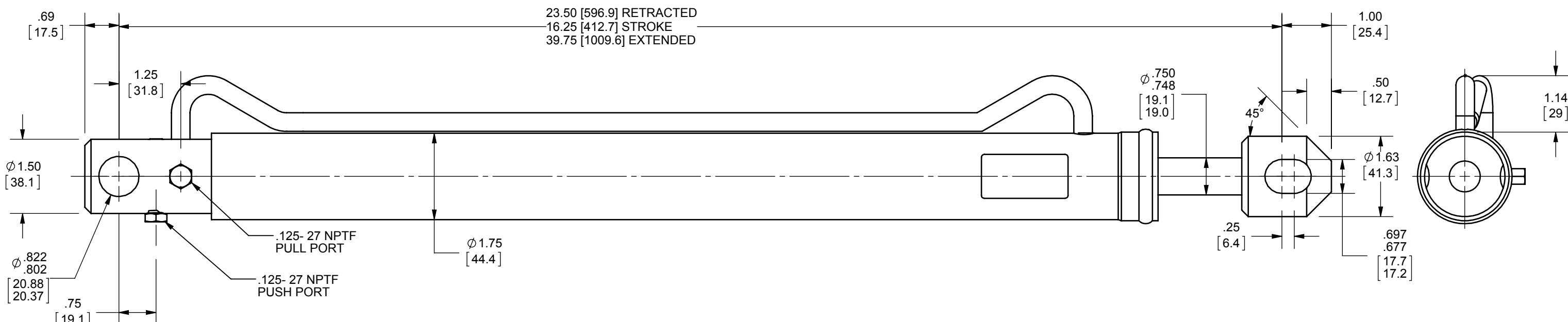
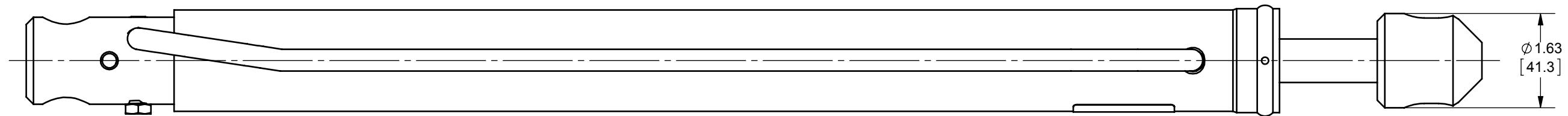
[3.1 TO 4.2 LPM AT 20°C]

PAINT SPECIFICATION: BLACK PER PP1199029

WANT TO KNOW MORE?
SERVICE KIT: KC1526

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 .8 GPM [3.1 LPM] AND 1.1 GPM [4.2 LPM] WHEN CYLINDER IS TESTED WITH MIL-H-5606 OIL OR EQUIVALENT AT 68°F. USING AN OIL OTHER THAN MIL-H-5606 OR EQUIVALENT WILL CHANGE THE VELOCITY FUSE ACTUATION POINT AND MAY RESULT IN IMPROPER OPERATION OF THE CYLINDER.



APPROX. WEIGHT 5.94 LBS

DO NOT SCALE	CYLINDER ASSEMBLY 1.50 BORE .75 ROD 16.25 STROKE NPTF					REV	DATE	BY	ECO #	POWER - PACKER AN Actuant COMPANY
	MATERIAL					0E	03/04/15	DR	12-030-04	
	SIZE									
	B	PROJECTION	LEGEND	◎	REVISION	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE REFERENCE	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.	DRAWN: DR DATE: 12/19/2014	PART NUMBER	REV.
			◆	◆	CRITICAL				CA15167313	0E
					TOTAL NO. OF ◆ USED	SIMILAR TO:	ESR: 12-030-04	SCALE: 1:2	UNITS: INCHES [mm]	1 OF 1