











MAXIMUM PRESSURE: 5000 PSI [344.8 BAR]
 BORE DIAMETER: 1.50 IN [38.1]
 ROD DIAMETER: .75 IN [19.0]
 PUSH AREA: 1.77 SQ IN [11.4 SQ CM]
 PULL AREA: 1.33 SQ IN [8.6 SQ CM]
 MAXIMUM PUSH FORCE: 8,850 LBS [4014 KG]
 MAXIMUM PULL FORCE: 6,650 LBS [3016 KG]
 RECOMMENDED FLUID: PER MIL-H-5606 OR EQUIV.
 RECOMMENDED TEMPERATURE RANGE:
 -30°F TO 130°F [-34°C TO 54°C]
 VELOCITY FUSE ACTUATION POINT: .8 TO 1.1 GPM AT 68°F
 [3.1 TO 4.2 LPM AT 20°C]
 PAINT SPECIFICATION: BLACK PER PP1199029
 SERVICE KIT: KC1526

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 ANY OIL OTHER THAN MIL-H-5606 OR EQUIVALENT WILL CHANGE THE VELOCITY FUSE ACTUATION POINT AND MAY RESULT IN IMPROPER OPERATION OF THE CYLINDER.



DO NOT SCALE	DESCRIPTION CYLINDER ASSEMBLY 1.50 BORE .75 ROD 16.25 STROKE NPTF										REV		DATE		BY		ECO #		POWER - PACKER AN <i>Actuant</i> COMPANY			
	MATERIAL										0E		03/04/15		DR		12-030-04					
	SIZE		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.													
	B		        			CRITICAL																
					TOTAL NO. OF  USED																	
										DRAWN: DR		DATE: 12/19/2014		PART NUMBER CA15167313				REV. 0E				
										ESR: 12-030-04		SCALE: 1:2		UNITS: INCHES [mm]		SHEET 1 OF 1						