

MAXIMUM PRESSURE: 3500 PSI [241.3 BAR]
 BORE DIAMETER: 2.00 IN [50.8]
 ROD DIAMETER: 1.0 IN [25.4]
 PUSH AREA: 3.14 SQ IN [20.3 SQ CM]
 PULL AREA: 2.36 SQ IN [15.4 SQ CM]
 MAXIMUM PUSH FORCE: 10,990 LBS [4985 KG]
 MAXIMUM PULL FORCE: 8225 LBS [3730 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: 1.1 TO 1.4 GPM AT 68°F
 [4.2 TO 5.3 LPM AT 20°C]
 PAINT SPECIFICATION: BLACK PER PP1199029
 SERVICE KIT: KC-2021

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 [4.2 LPM] AND 1.4 GPM [5.3 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 2.00 BORE 1.00 ROD 17.65 STROKE										REV		DATE		BY		ECO #		POWER - PACKER <i>AN Actuant COMPANY</i>			
	MATERIAL										0E		03/06/15		DR		12-030-04					
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											SIZE		PROJECTION		LEGEND	REVISION		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE REFERENCE		DRAWN: DR		PART NUMBER
	B				CRITICAL		DATE: 3/5/2015		CA20187304		0E											
TOTAL NO. OF		USED		SIMILAR TO:		ESR: 12-030-04		SCALE: 1:2.5		UNITS: INCHES [mm]		SHEET 1 OF 1										