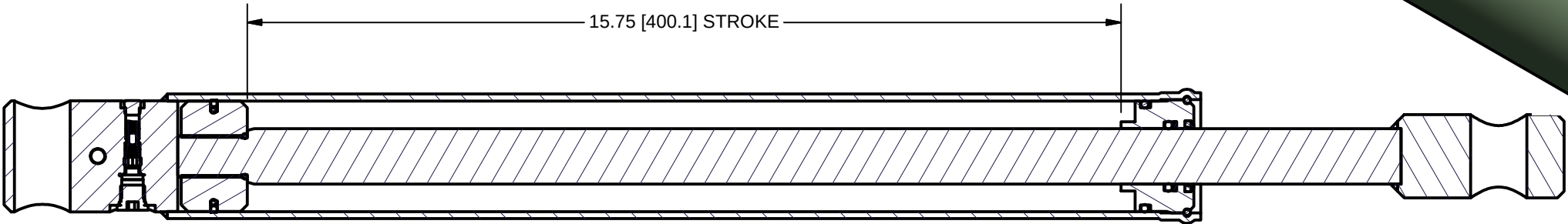
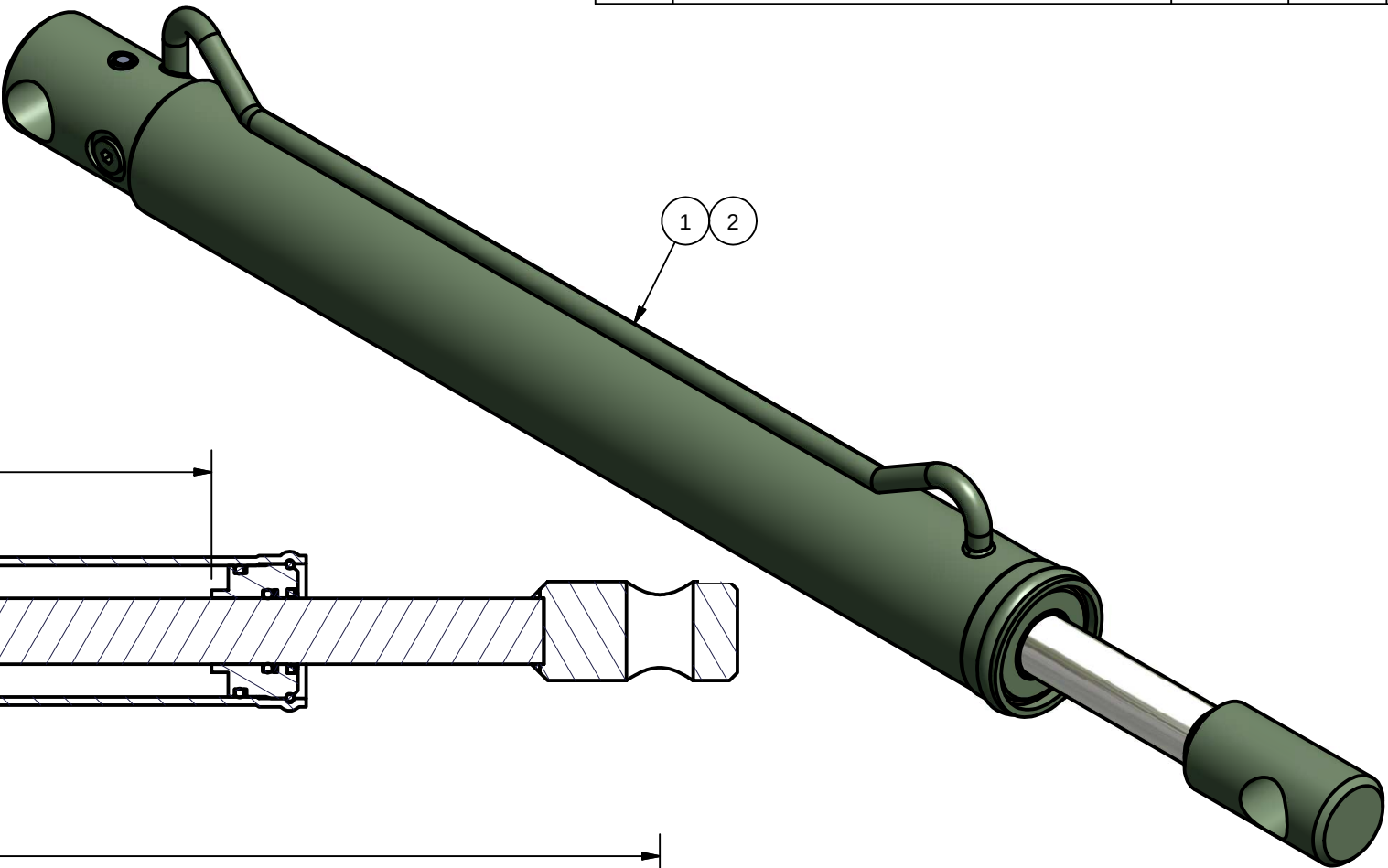


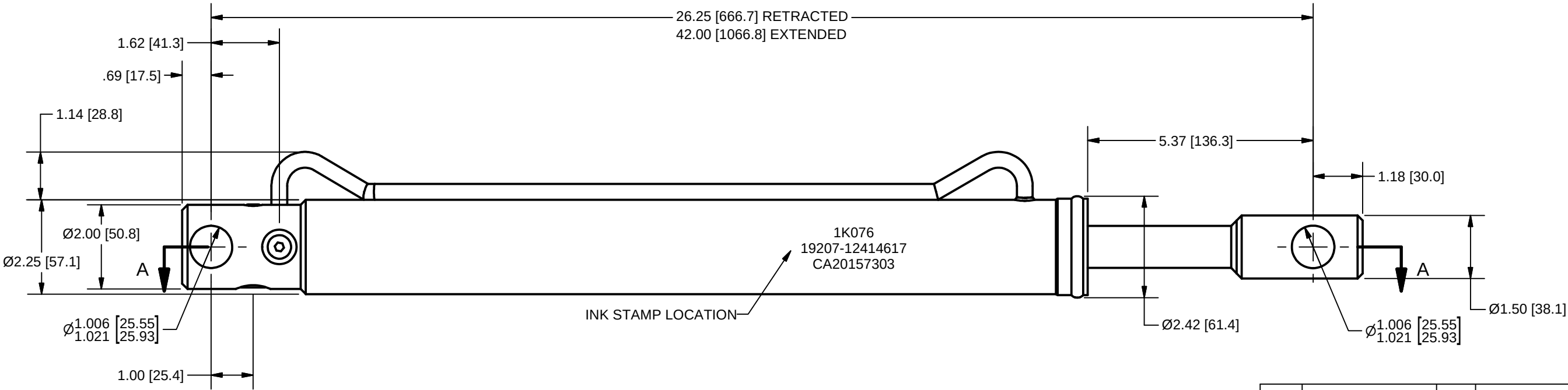
SPECIFICATIONS:

MAXIMUM WORKING PRESSURE	3500 PSI [241.3 BAR]
BORE DIAMETER	2.00 INCHES [50.8mm]
ROD DIAMETER	1.00 INCHES [25.4mm]
PUSH AREA	3.14 SQ INCHES [20.3 SQ CM]
PULL AREA	2.35 SQ INCHES [15.2 SQ CM]
MAXIMUM PUSH FORCE	10,990 LBS [4985 KG]
MAXIMUM PULL FORCE	8,225 LBS [3731 KG]
RECOMMENDED FLUID	IAW MIL-PRF-5606 OR EQUIVALENT
OPERATING TEMPERATURE	-50°F TO 130°F [-45°C TO 54°C]
VELOCITY FUSE ACTUATION POINT	1.1 TO 1.4 GPM AT 70°F [4.2 TO 5.3 LPM AT 21°C]
CORROSION RESISTANCE	96 HRS, IAW B1117
FINISH	CLEAN AND PRETREAT IAW TT-C-490, TYPE II. PRIME IAW MIL-P-53084 OR MIL-P-53022. CARC PAINT IAW MIL-STD-193K.
DURABILITY	AFTER 2500 CAB TILT CYCLES AT 3000 PSI THE CYLINDER WILL NOT DECAY FASTER THAN 750 PSI IN 30 SECONDS AT 70°F.
SERVICE KIT	KC 2021

REVISION HISTORY				
REV	DESCRIPTION	ECO	DATE	BY
0C	CHANGED PLUG FITTING	12-030-03	1/6/15	DR



SECTION A-A
SCALE 3/8



2	CA20157303-827	1	CYL FMTV-GREEN CARC
1	CA20157303X	1	CYLINDER ASSY FMTV W/O PAINT
ITEM	PART NUMBER	QTY	DESCRIPTION

DO NOT SCALE	DESCRIPTION CYL FMTV WITH PAINT										REV	DATE	BY	ECO #	POWER - PACKER <i>AN Actuant COMPANY</i>			
	MATERIAL SEE BOM										0B	10/30/07	BJW	07-0493-1				
											0C	1/6/2015	DR	12-030-03				
	SIZE	PROJECTION	LEGEND		REVISION	TOLERANCES UNLESS OTHERWISE SPECIFIED .X ± .1 BREAK ALL .XX ± .03 SHARP .XXX ± .015 EDGES ANGLE ±1° .005/.030					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.							
					CRITICAL													
	TOTAL NO. OF  USED																	
															DRAWN: WoodJ DATE: 10/30/2007			
				ESR: 12-030-02		SCALE: 3/8		UNITS: INCHES [mm]		SHEET 1 OF 1								