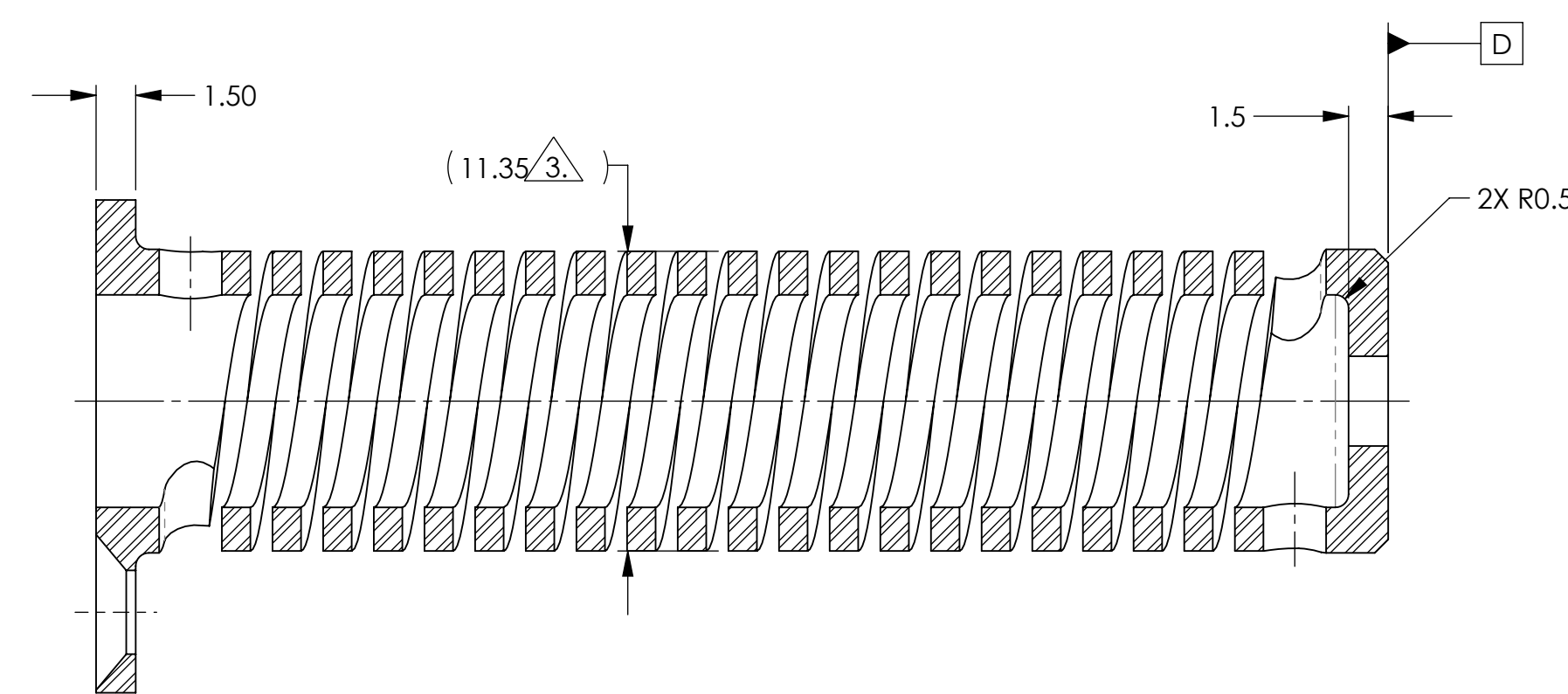
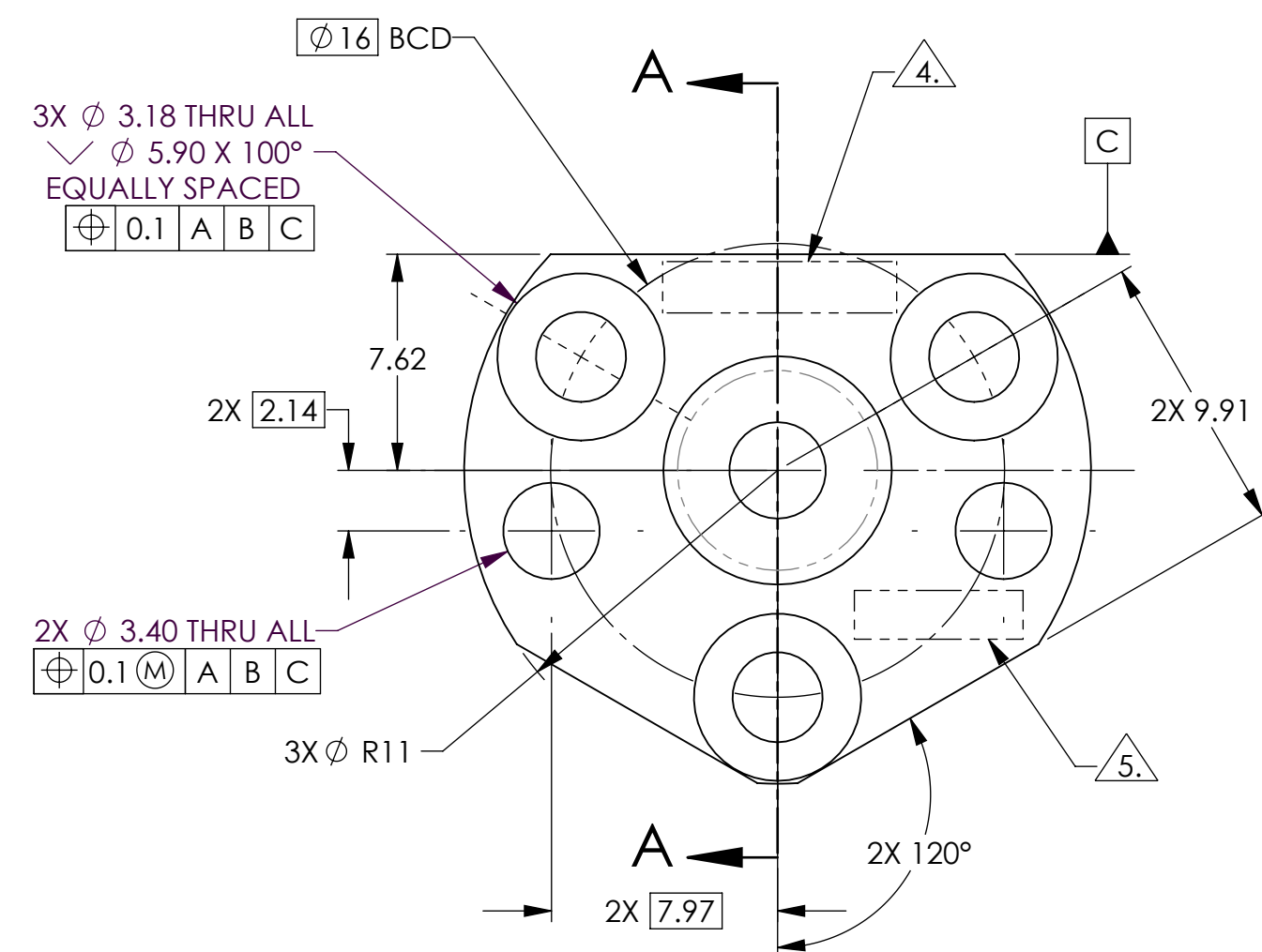
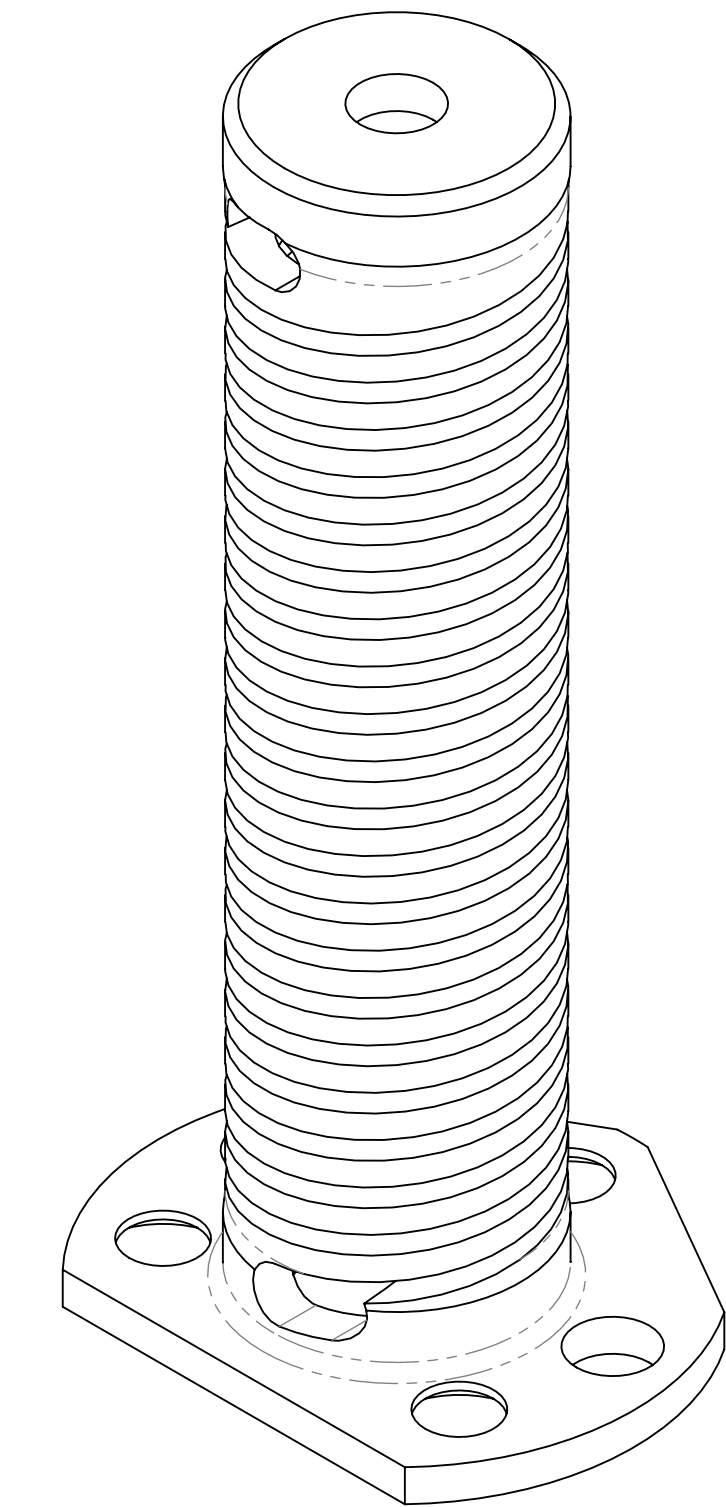
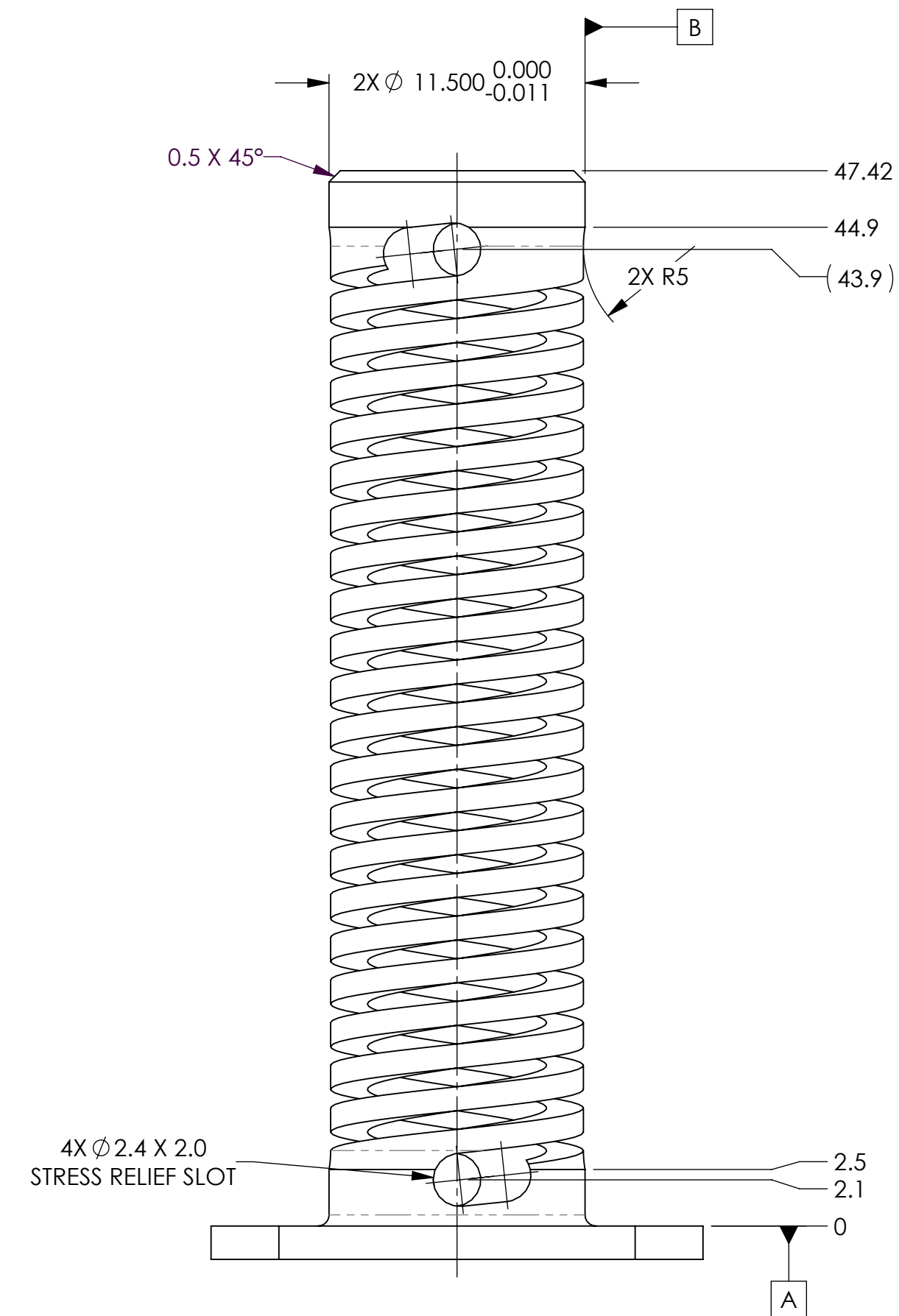
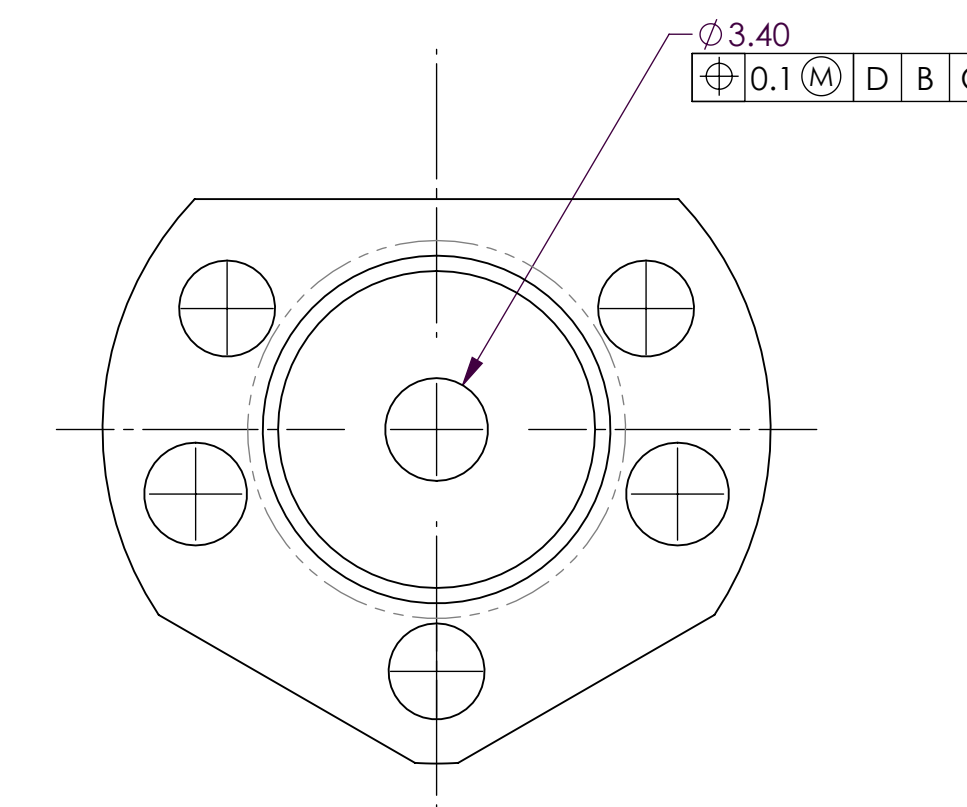


COMPUTER GENERATED
DO NOT REVISE MANUALLY
DO NOT SCALE DRAWING

CAGE CODE L4647	DWG. NO. 126185	SHEET 1	REV. A
REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	A	INITIAL RELEASE	2015-05-05
			APPROVED EO002638



SECTION A-A



NOTES:

- REMOVE BURRS AND BREAK SHARP EDGES .05 - .25.
- DIMENSIONS APPLY AFTER FINISH.
- SPRING GEOMETRY IAW TABLE A.
- MARK "126185A" 1.25 HIGH MIN., USING LASER ENGRAVING IAW MIL-STD-130, LOCATE APPROX. WHERE SHOWN.
- SERIALIZATION: MARK "SNXXXX" 1.25 HIGH MIN., USING LASER ENGRAVING IAW MIL-STD-130, LOCATE APPROX. WHERE SHOWN.
- MEASURE AND RECORD REACTION FORCES AT THE FOLLOWING VALUES OF COMPRESSION FROM FREE LENGTH: .040in, .140in, .240in, .340in, .440in, AND .540in.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. TOLERANCES ARE: FRACTIONS ± 1/2 DECIMALS X ± .3 X ± .3 XX ± .1 INTERNAL RADII .8 MAX GENERAL CONCENTRICITY .05 TIR DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994		PARTS LIST	
THIRD ANGLE PROJECTION	DWG. DATE 2013-06-03	TITLE SPRING, MACHINED, RH	
WEIGHT (KG) 0.03	DESIGN AUTHORITY B. PERRY	REV. A	
MATERIAL C300 HT	MODELED BY B. PERRY	CAGE CODE L4647	
FINISH N/A	DWG. BY H.KHAN	DWG. NO. 126185	
	CHECKED P. COOTE	DWG. SCALE 4:1	
	APPROVED Admin	SHEET 1 OF 1	
	FILE NAME 126185		

TABLE A - SPRING DATA	
AXIAL SPRING RATE	7.36 N/mm [42 LB/in.] +/- 5%
SPRING RATE VERIFIED AT COMPRESSION FROM FREE LENGTH	4.763-9.525 [.188-.375"]
NUMBER OF STARTS	2
NUMBER OF TURNS	10
MIN. AXIAL COMPRESSION REQUIRED	13.691 [.539"]

126185