

Companion Flange and End Yoke Dimensional Drawings

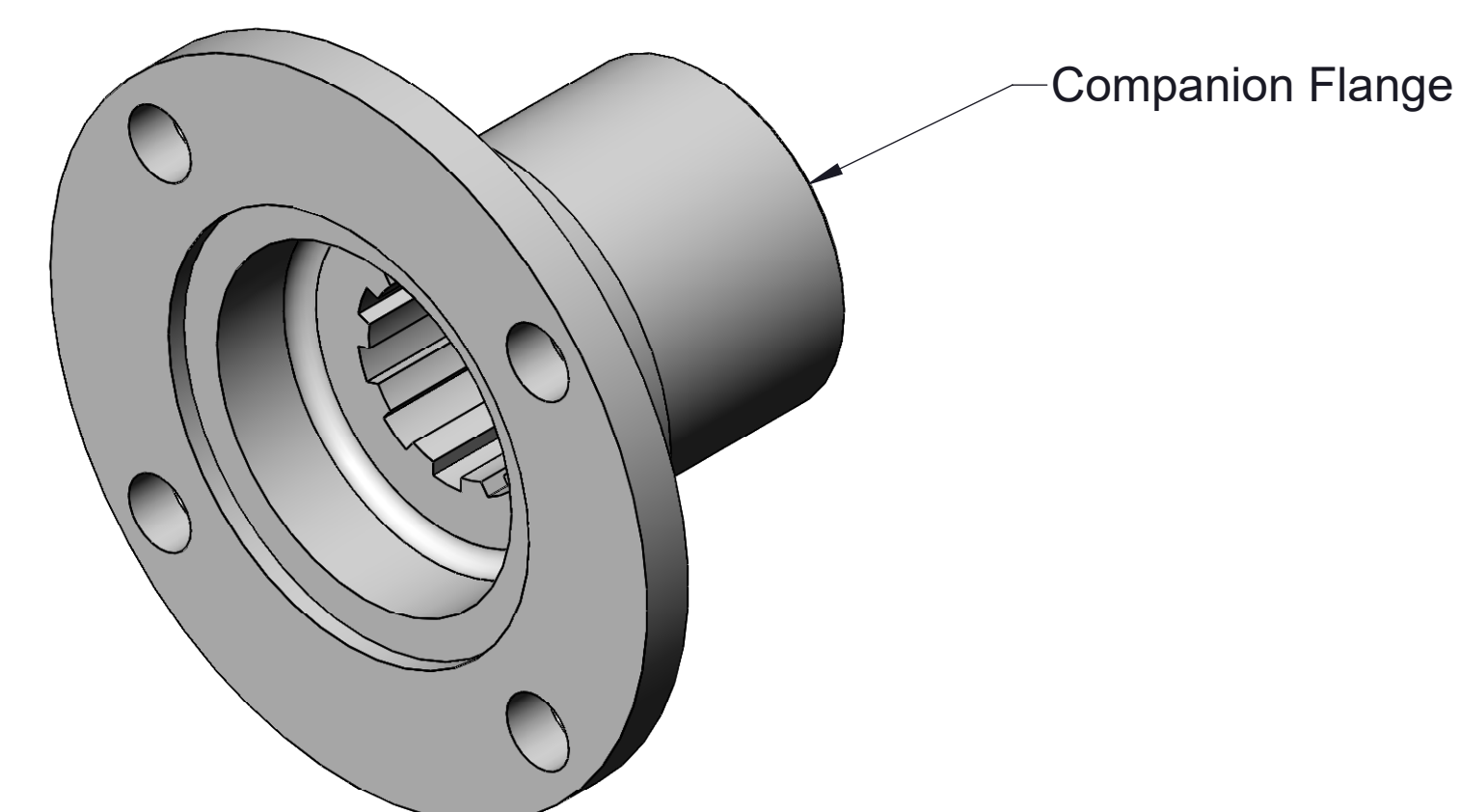
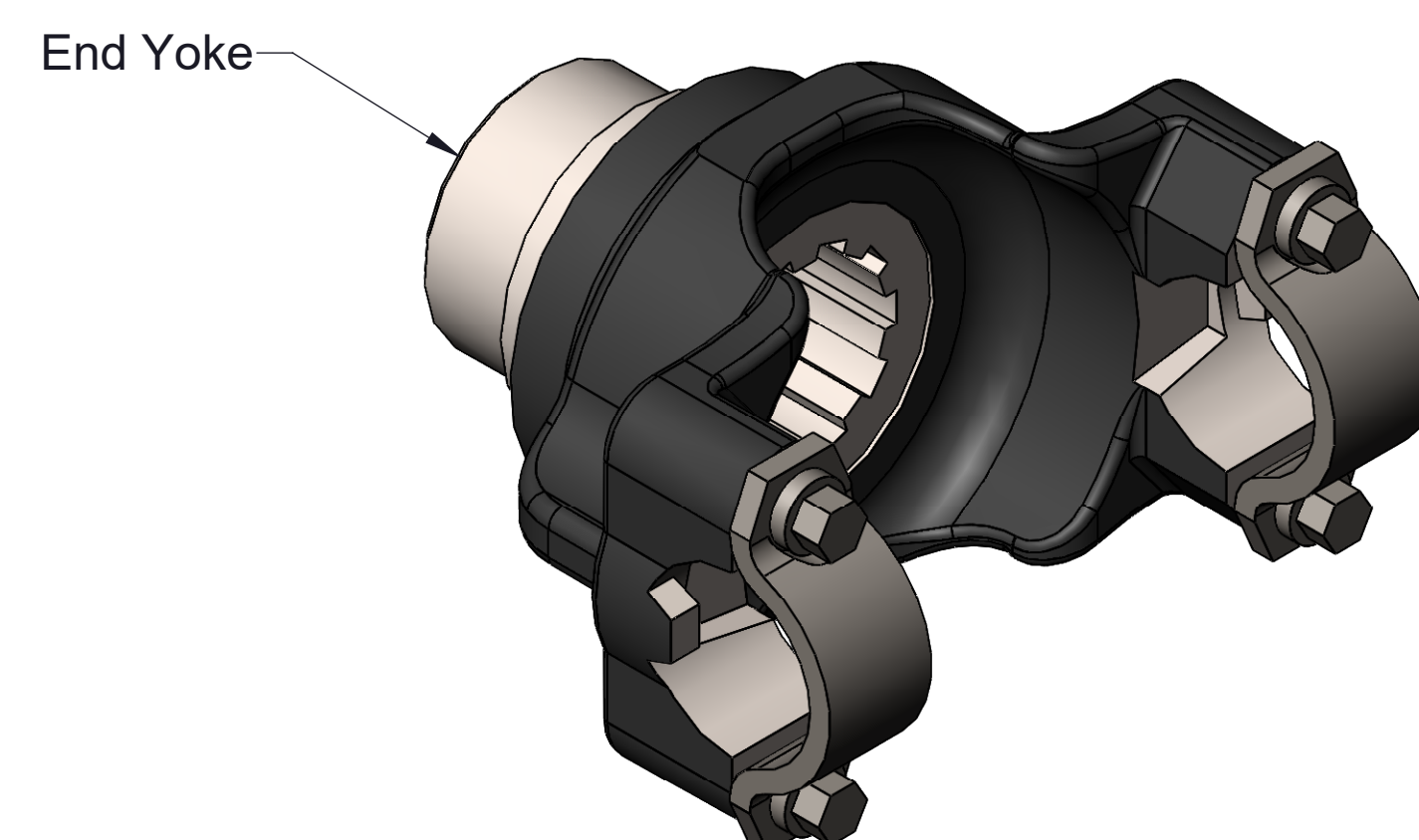
Fire Pump Transmission Drivelines

Transmission		Driveline			See Page
Series	Model	Input Shaft	Output Shaft	Spline Length	
C20	C20B, C20C, C20D, C20E, C20F	2.35-46T Involute Spline	2.35-46T Involute Spline	3.375 in.	3
C21	C21	2.35-46T Involute Spline	2.35-46T Involute Spline	3.375 in.	
P	PA	1-1/2-10 SAE Spline	--	1.950 in.	4
Q	QA, QB, QC	1-3/4-10 SAE Spline	--	2.183 in.	5
K	K Medium Duty	1-1/8 in. Round with Key	--	1.563 in.	7
	K Heavy Duty	1-3/8-10 SAE Spline	--	1.813 in.	6
	K Extra Heavy Duty	1-1/2-10 SAE Spline	--	1.888 in.	4

P.T.O Driveline and Output Shafts

P.T.O		Shaft	Spline	Spline Length	See Page
Series	Model				
TC20	TC20B, TC20C, TC20D, TC20E, TC20F	Driveline Input/Output	2.35-46T Involute Spline	3.375 in.	3
		P.T.O Output	1-3/8-10 SAE Spline	1.938 in.	6
TC21	TC21	Driveline Input/Output	2.35-46T Involute Spline	3.375 in.	3
		P.T.O Output	1-3/4-10 SAE Spline	1.955 in.	5
TP	TPA	Driveline Input	1-1/2-10 SAE Spline	1.950 in.	4
		P.T.O Output	1-3/8-10 SAE Spline	1.878 in.	6
TQ	TQB, TQC	Driveline Input	1-3/4-10 SAE Spline	2.183 in.	5
		P.T.O Output	1-1/2-10 SAE Spline	1.895 in.	4
TK	TK, Heavy Duty	Driveline Input	1-3/8-10 SAE Spline	2.654 in.	6
		P.T.O Output	1-3/8-10 SAE Spline	1.875 in.	
TML	TML-1CA, TML-2CA, TML-1CA2CA	Driveline Input/Output	1-3/4-10 SAE Spline	2.125 in.	5
		Driveline Input/Output	2.000-10 SAE Spline	2.875 in.	8
		Driveline Input/Output	2.00-38T Involute Spline	2.000 in.	8
		P.T.O Output	1-3/8-10 SAE Spline	2.000 in.	6
TMR	TMR	Driveline Input/Output	2.000-10 SAE Spline	2.834 in.	8

(Direct Drive Fire Pumps and CAF Systems continued on next page)

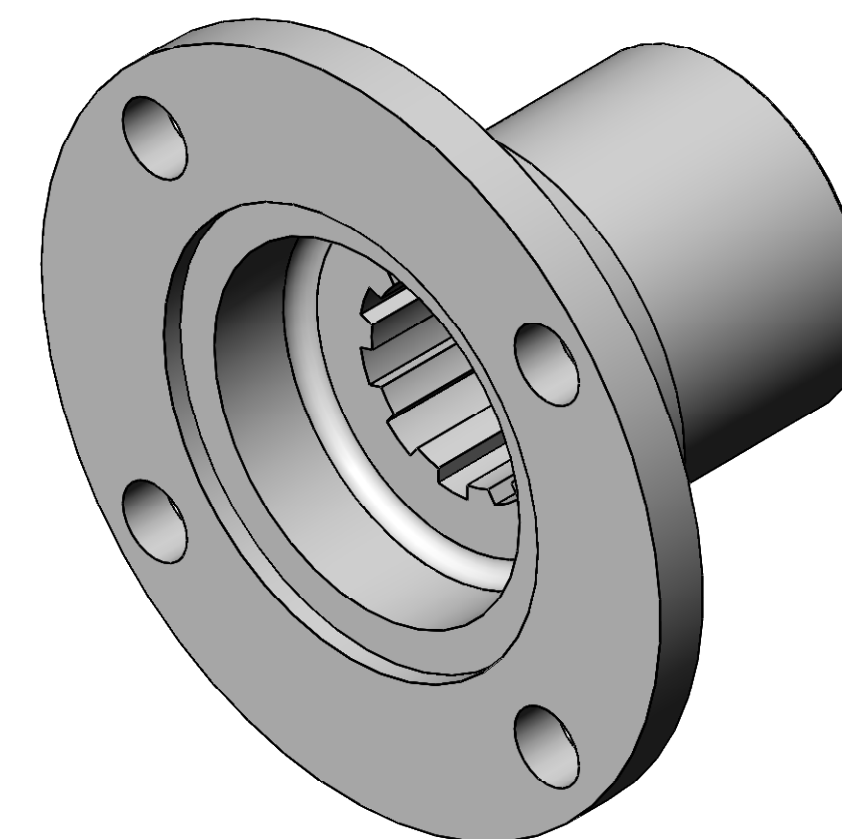
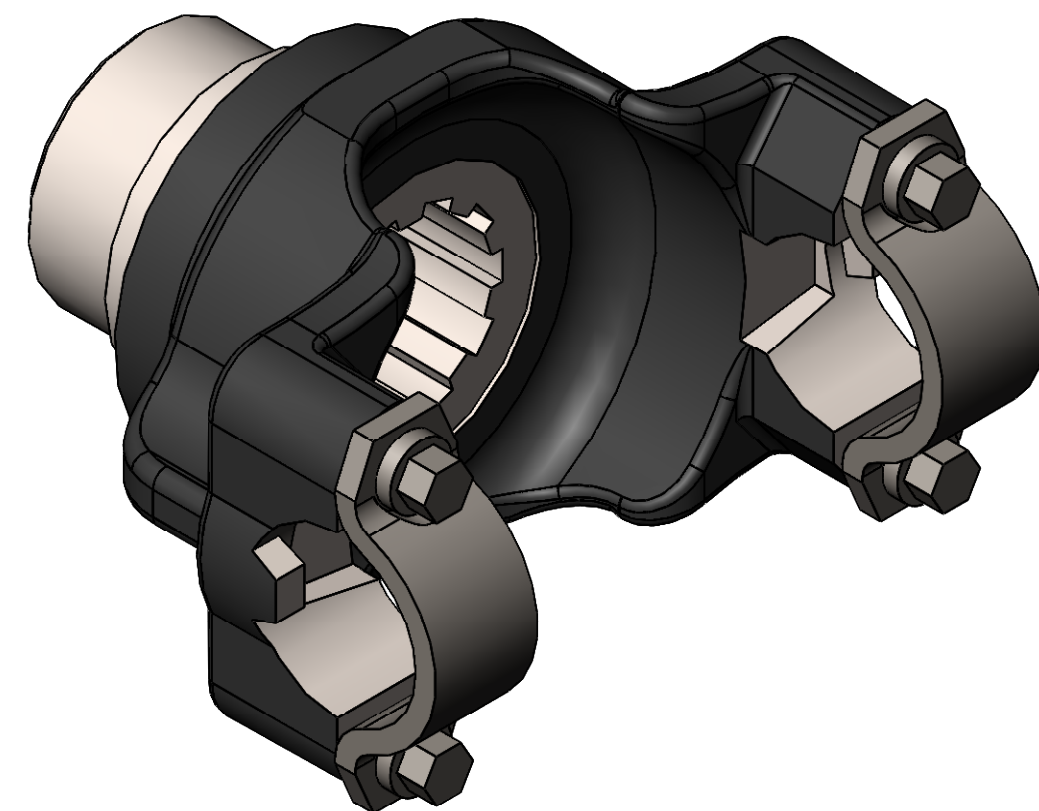


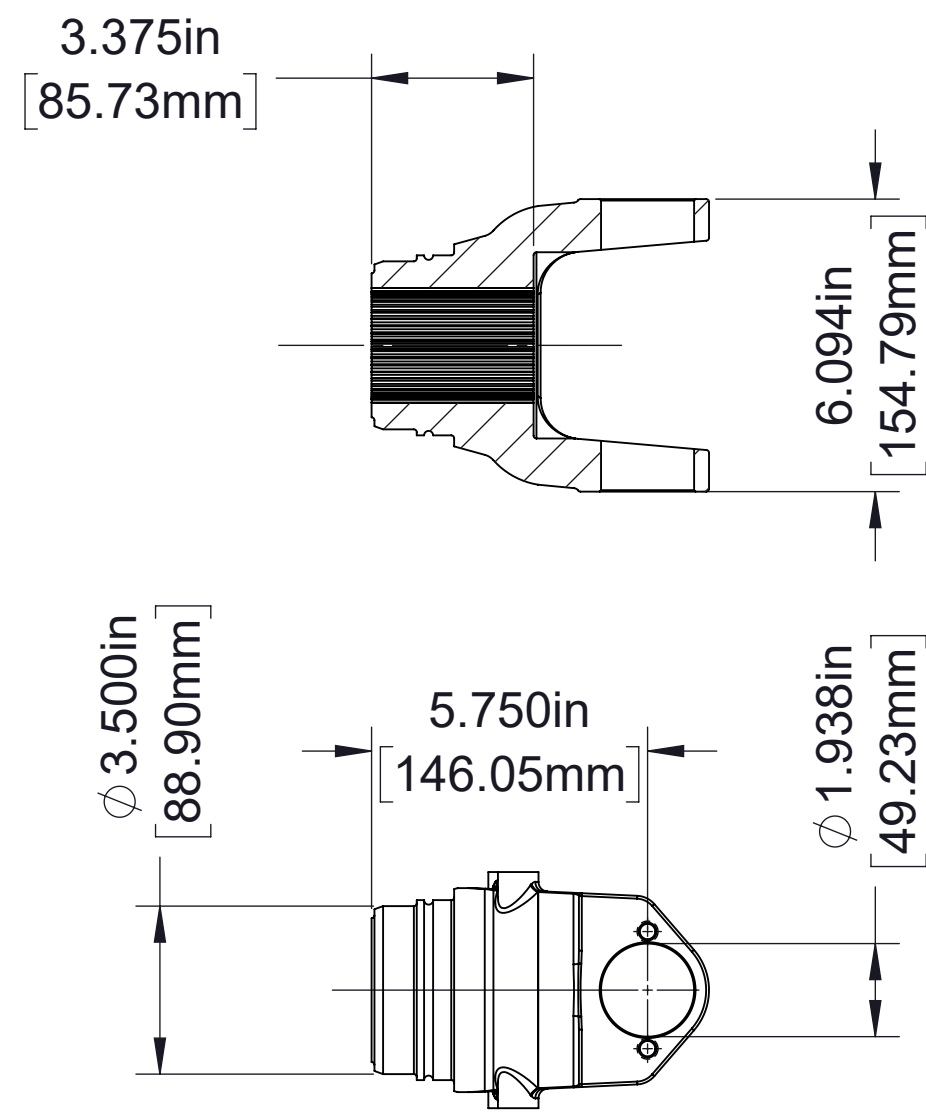
Direct Drive Fire Pumps

Pump		Input Shaft		See Page
Series	Model	Spline	Spline Length	
CM	CMD, CMUD	1-3/8-10 SAE Spline	2.000 in.	6
CS	CSD, CSUD	1-3/8-10 SAE Spline	2.000 in.	6
CX	CXND, CXSD, CXD	1-3/8-10 SAE Spline	1.938 in.	6
CR	CR	1-3/4-10 SAE Spline	2.171 in.	5
	CRU-1, CRU-2	1-3/4-10 SAE Spline	2.188 in.	5
CZ	CZ, CZU	1.970-10 SAE Spline	1.875 in.	9
HL	HL200D, HL300D	1-3/8-10 SAE Spline	1.951 in.	6
	HL400D, HLU D	1.492-35T Involute Spline	1.000 in	9
S100	S100D	1-3/8-10 SAE Spline	2.031 in.	6
S200	S200D	35 mm (10 mm Key)	--	7

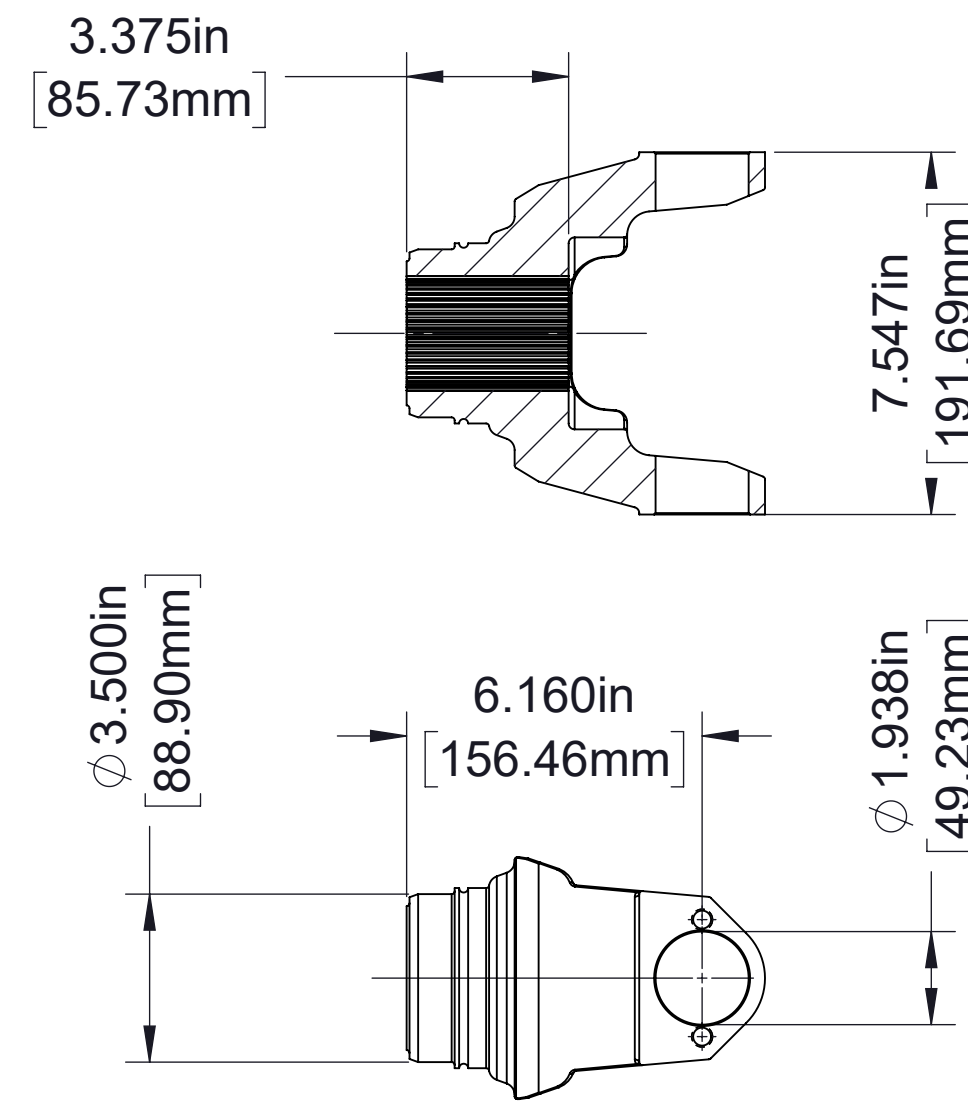
CAF Systems

CAFS Model	Includes Pump Model	Input Shaft	Spline Length	See Page
250-100-P, 250-120-P	CPK-2	1-1/8 in. Round with Key	1.563 in.	7
500-100-P, 500-120-P, 500-150-P	CLVK	1-1/8 in. Round with Key	1.563 in.	
750-150-P, 1000-150-P, 1250-150-P, 750-150-ECL, 1000-150-ECL, 1250-150-ECL	CXNK, CXSK, CXVK	1-3/8-10 SAE Spline	2.654 in.	6
	CXNPA, CXSPA, CXVPA	1-1/2-10 SAE Spline	1.950 in.	4
80-P	--	28 mm (8 mm Key) (Compressor Shaft)	2.250 in.	7
140-P, 200-P, 150-ECL	--	32 mm (10 mm Key) (Compressor Shaft)	2.250 in	7
100-B, 100-ECLB	--	1-3/8-10 SAE Spline (Input and Output Shafts)	2.000 in.	6

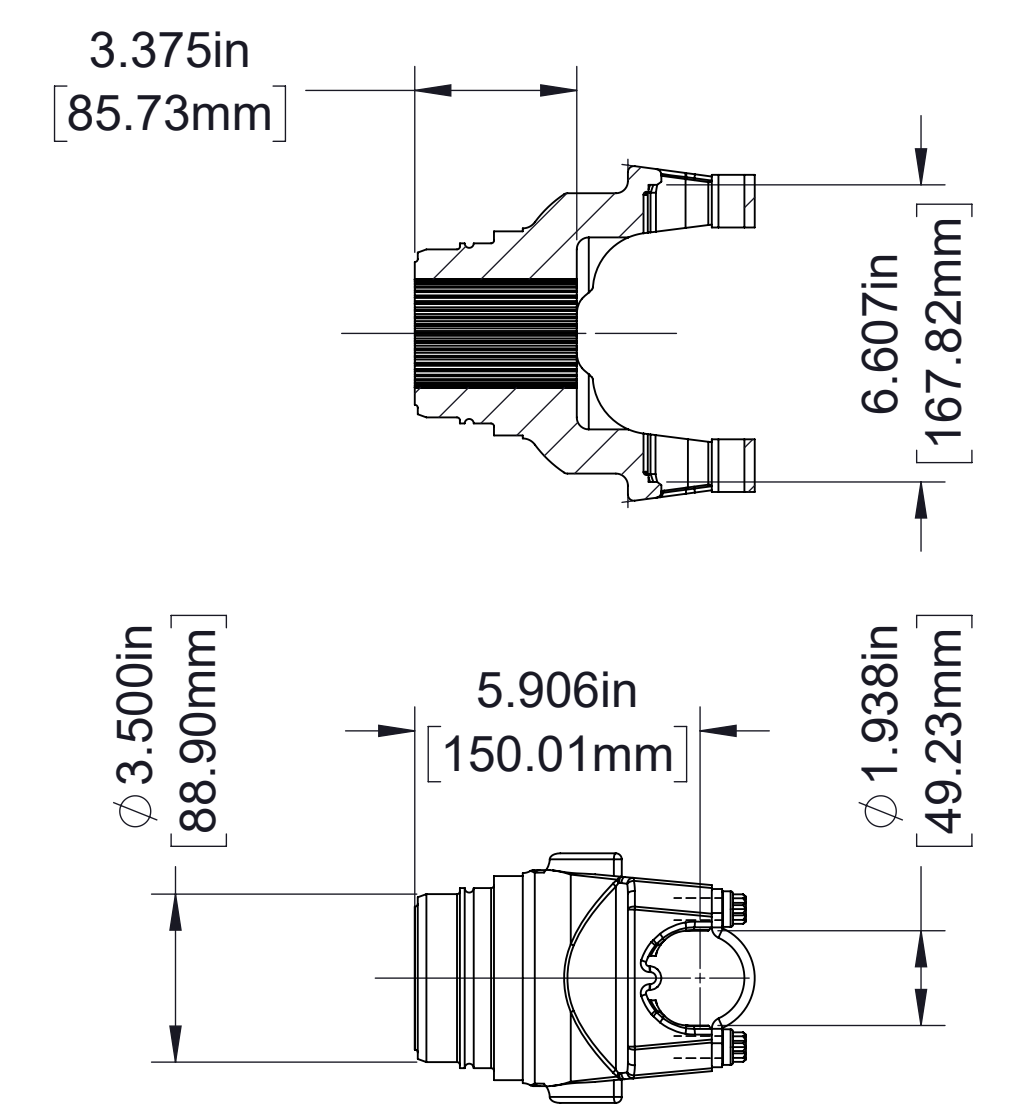




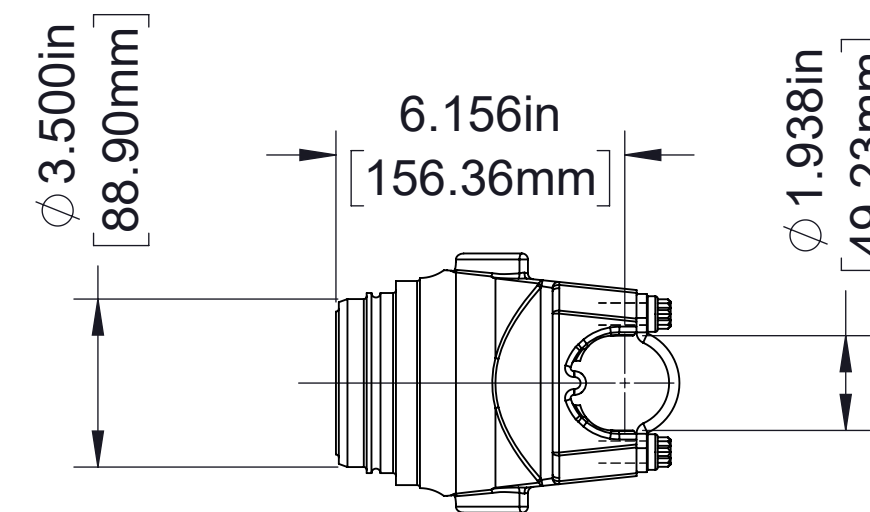
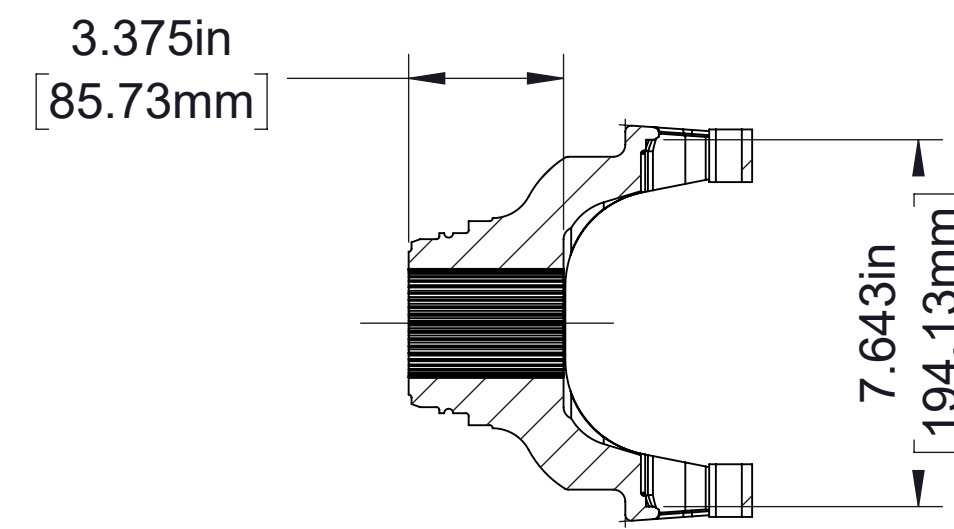
1710 Series, part number V 2837
Cross and Bearing Kit, part number V2839



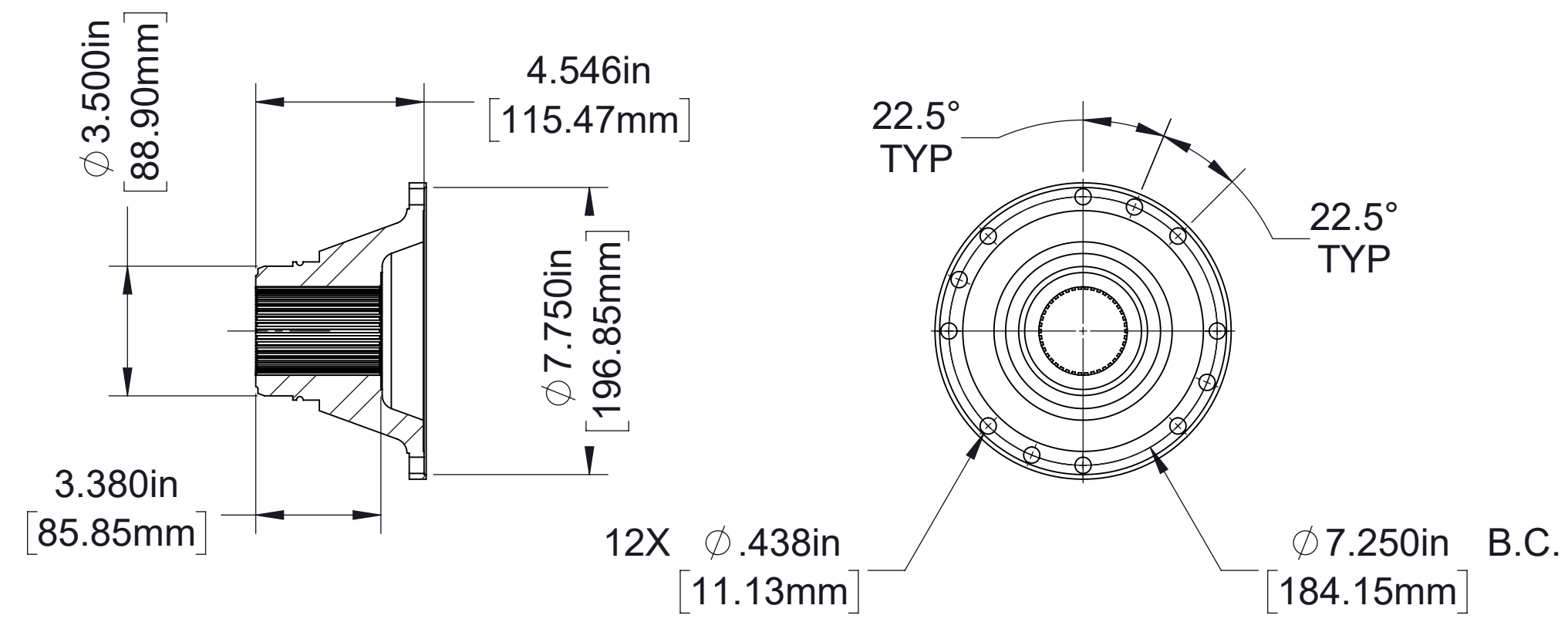
1810 Series, part number V 2838
Cross and Bearing Kit, part number V2840



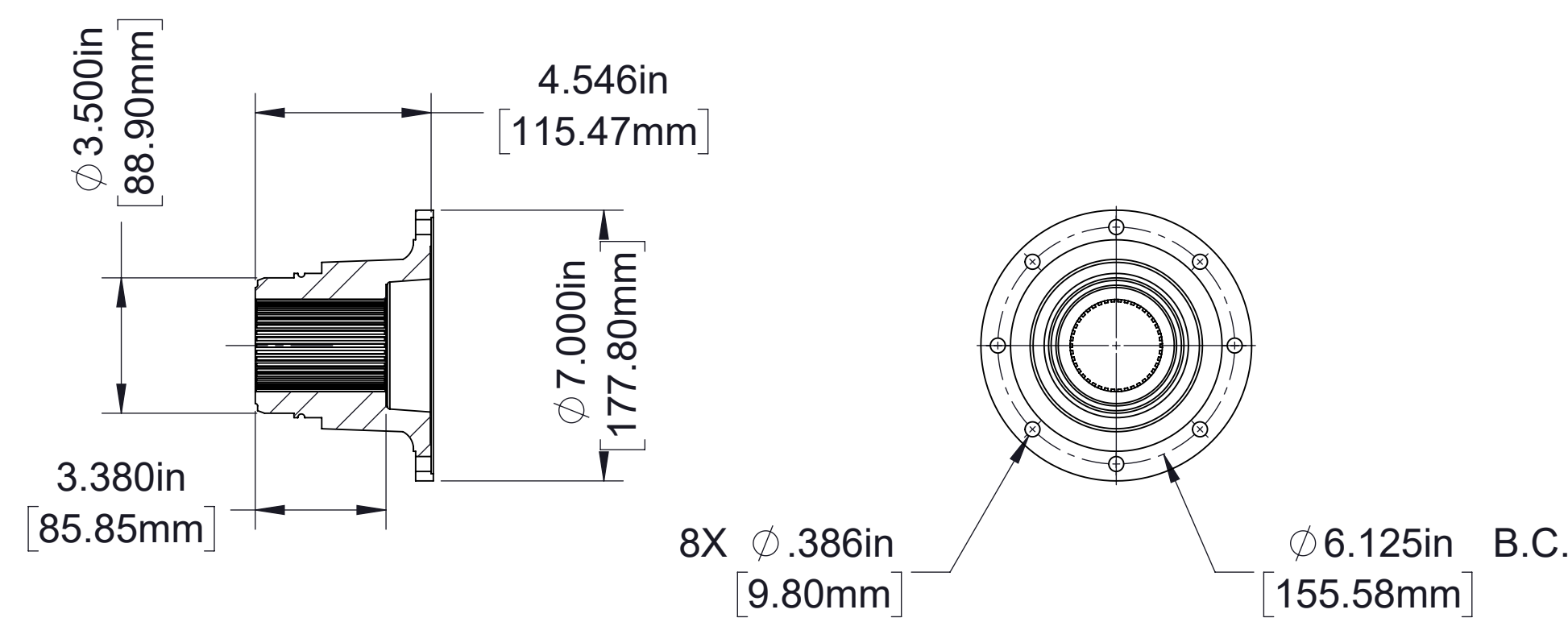
SPL140 Series, part number V 3388
Cross and Bearing Kit, part number V3389



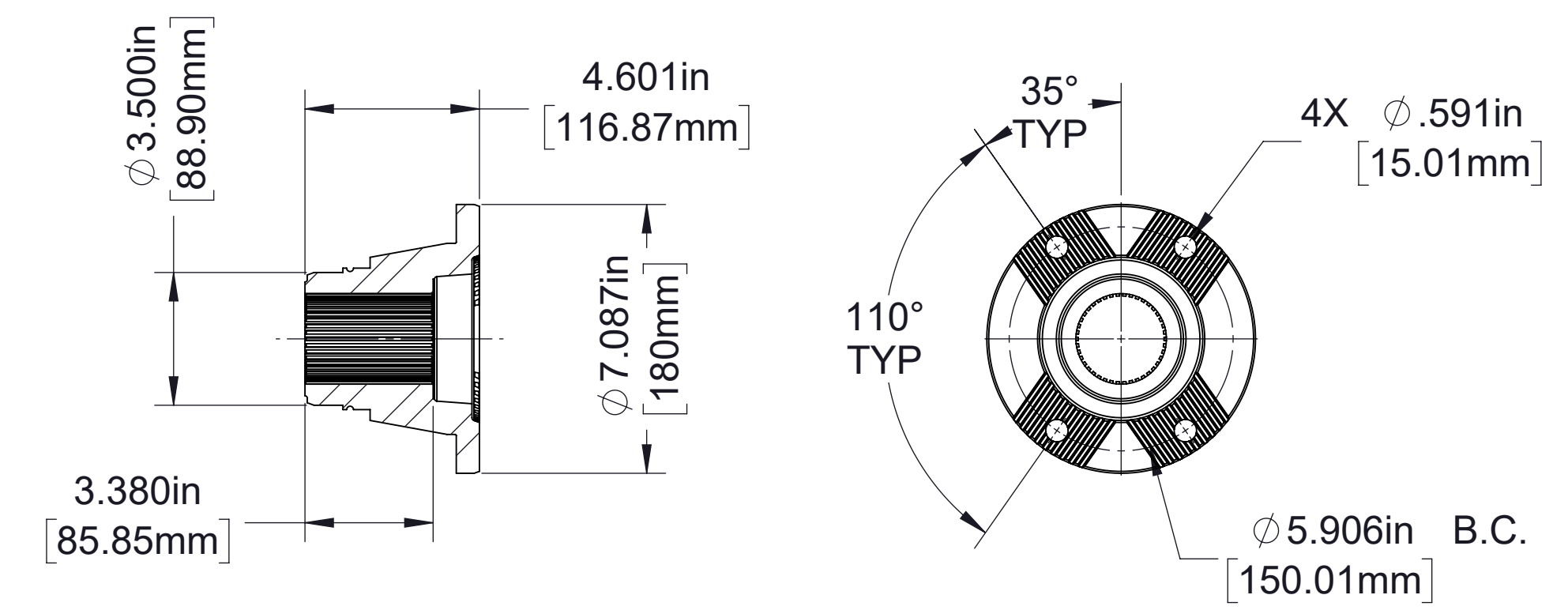
1810 Series Half Round, part number V 4102
Cross and Bearing Kit, Spicer part number 5-676X



1650/1710 Series, part number V 3619

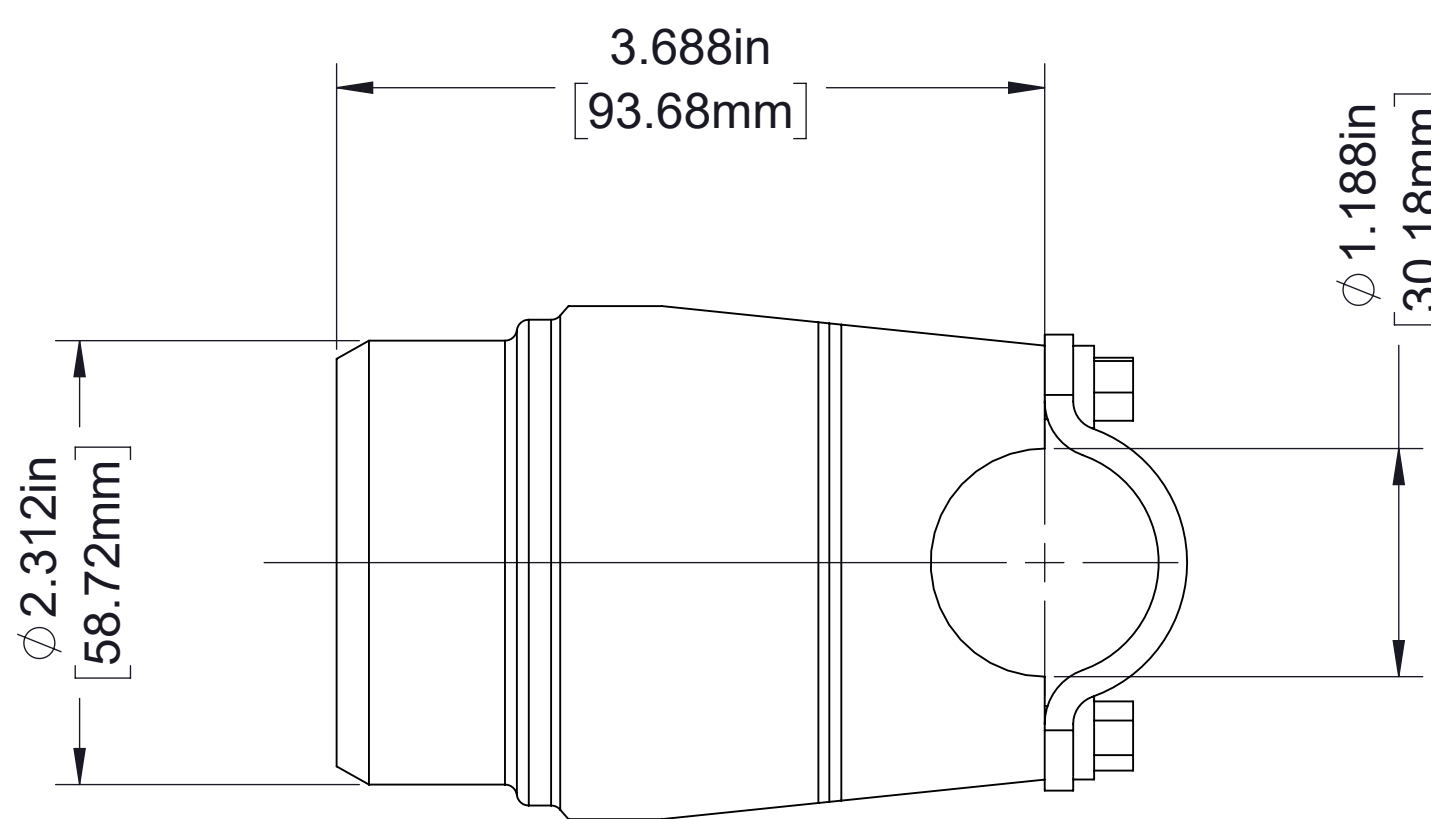
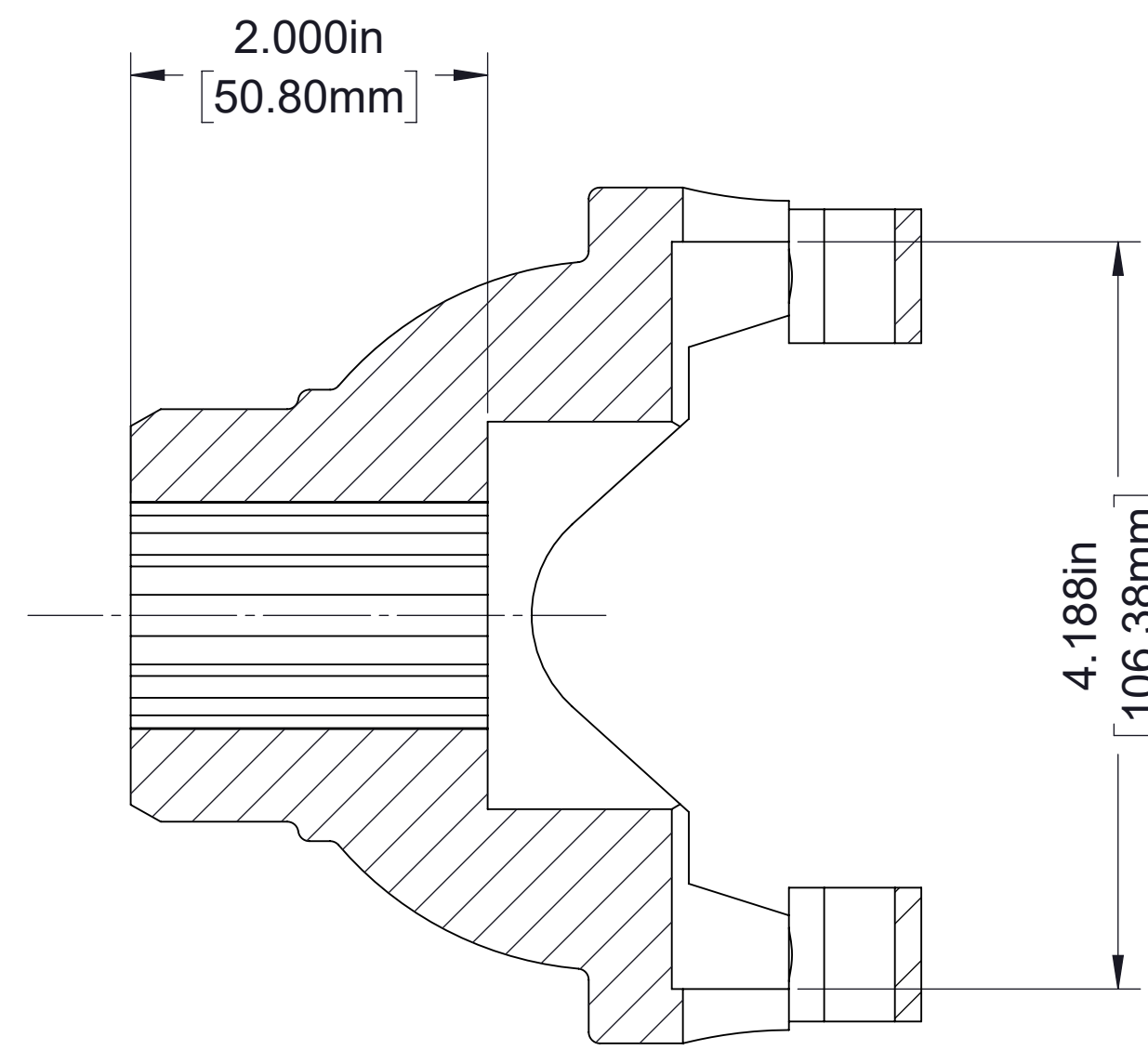


1480/1610 Series, part number V 3719

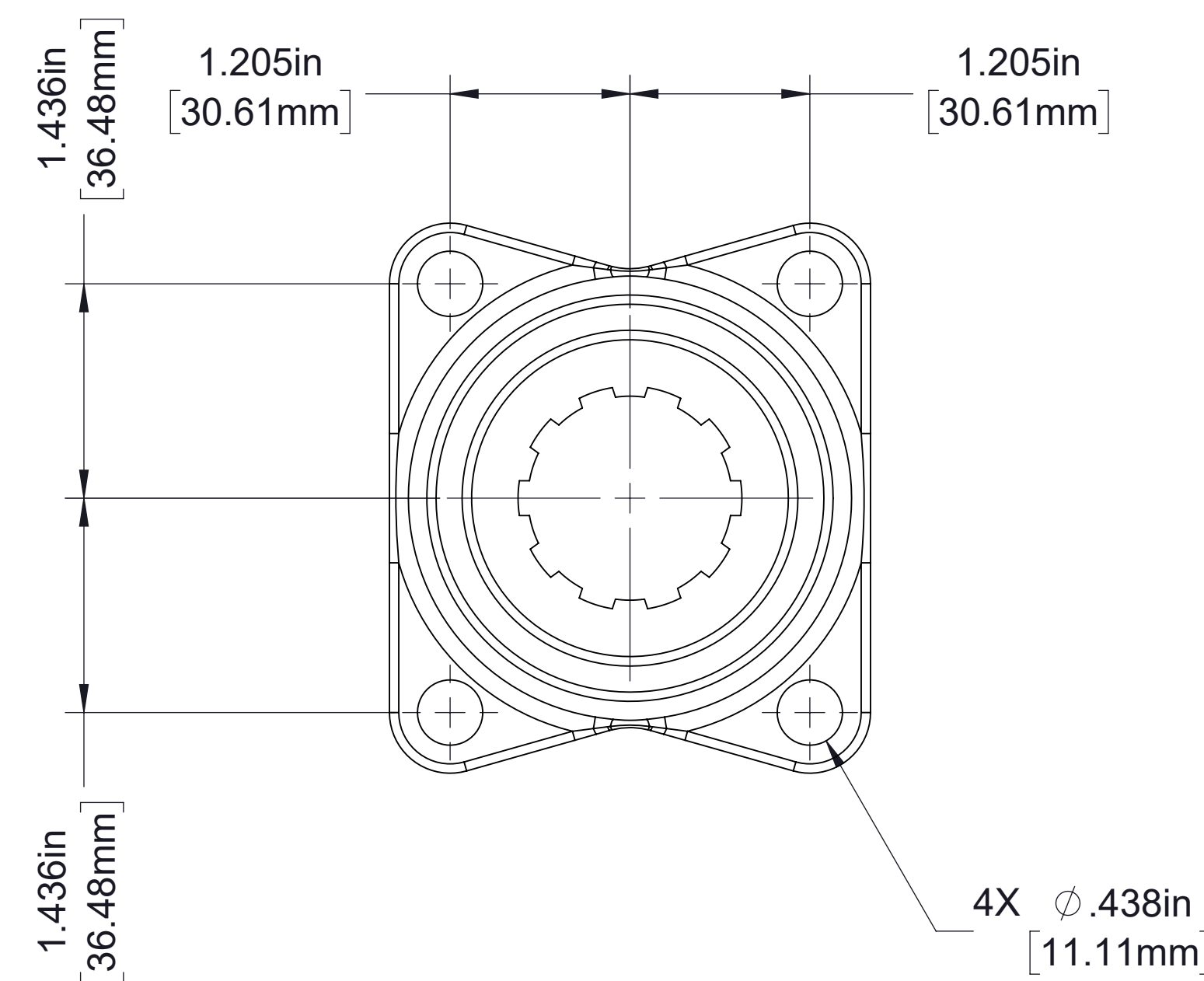
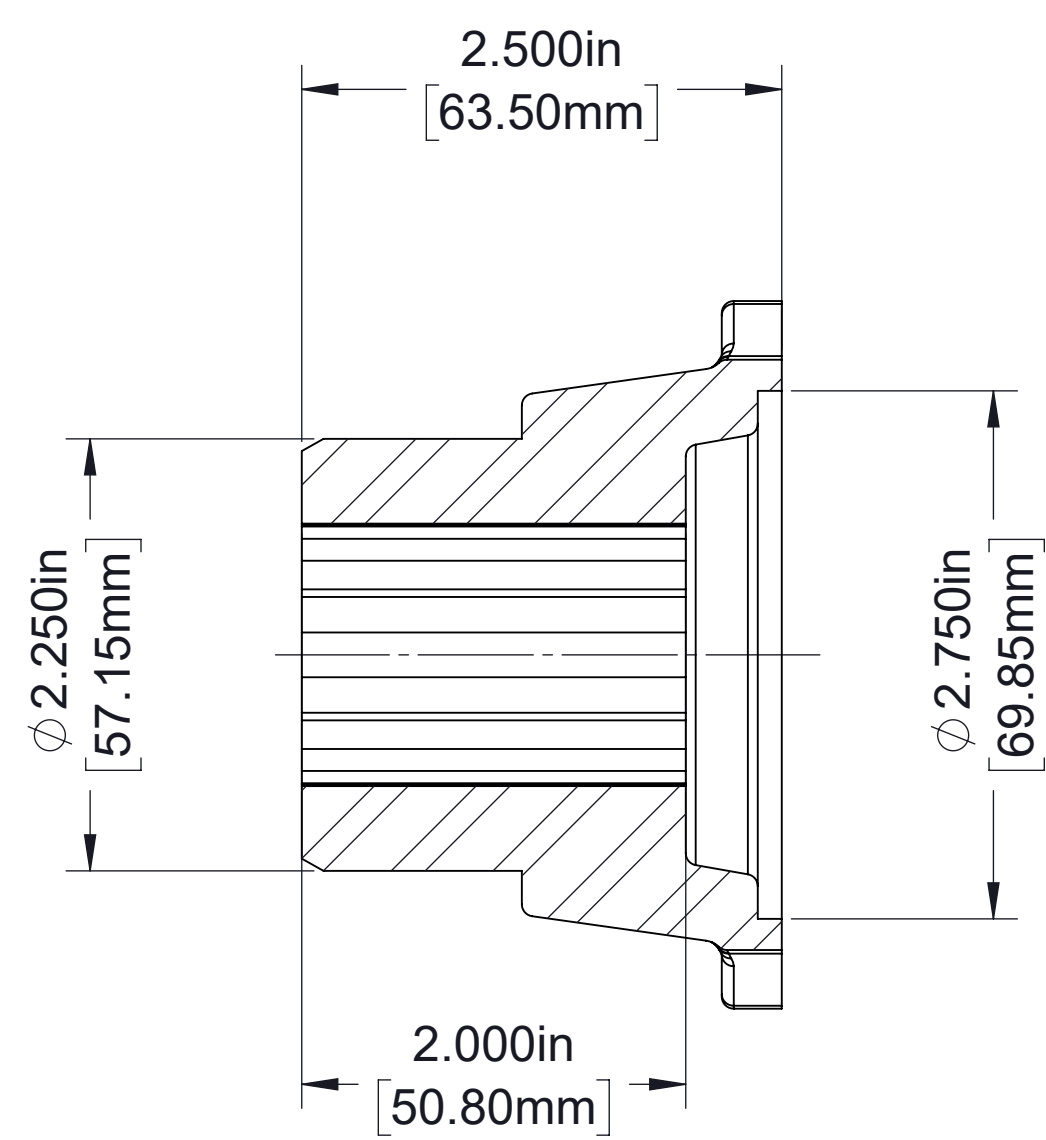


ISO 8667 Series, part number 63714

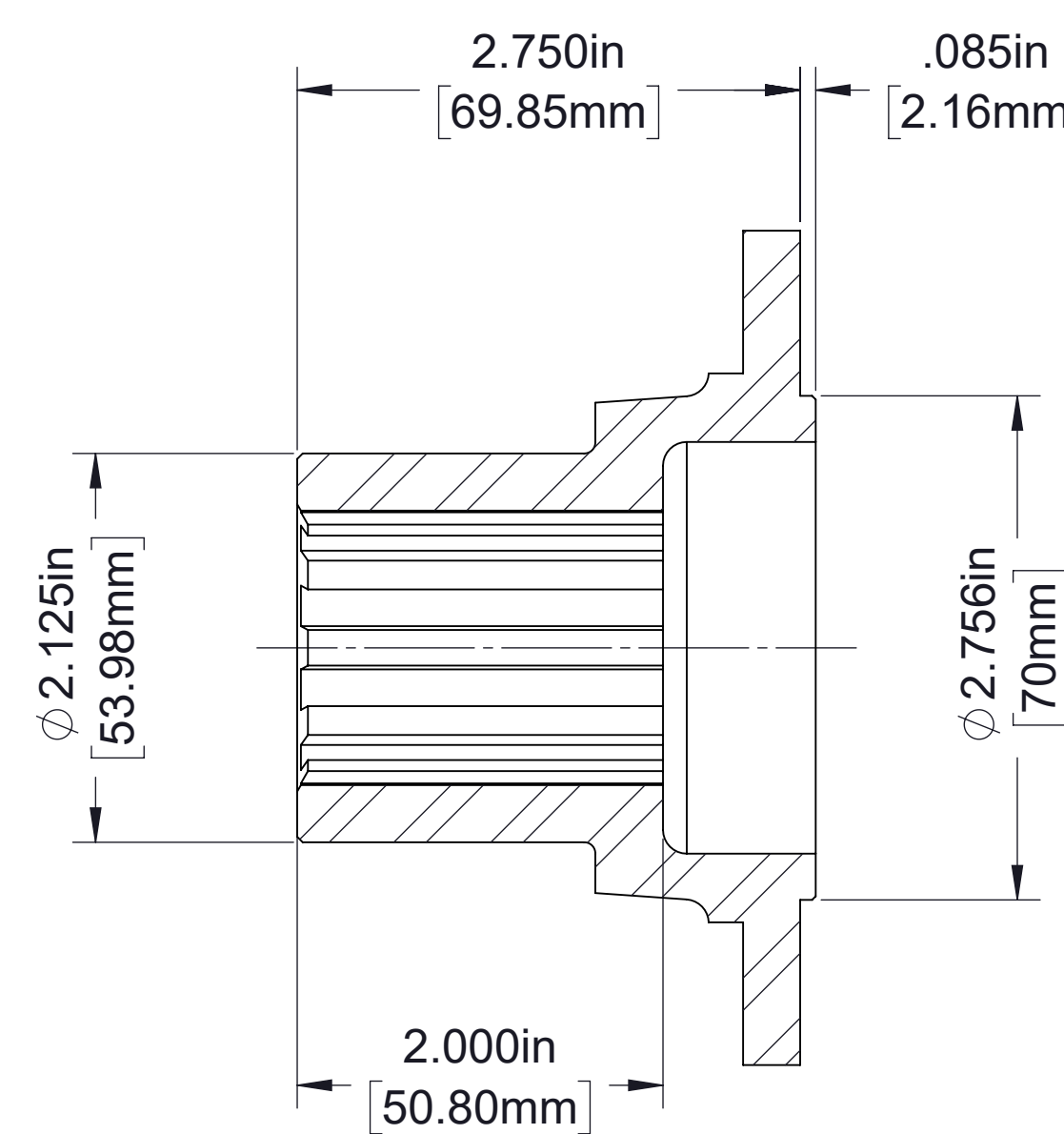
2.35-46T Involute Spline



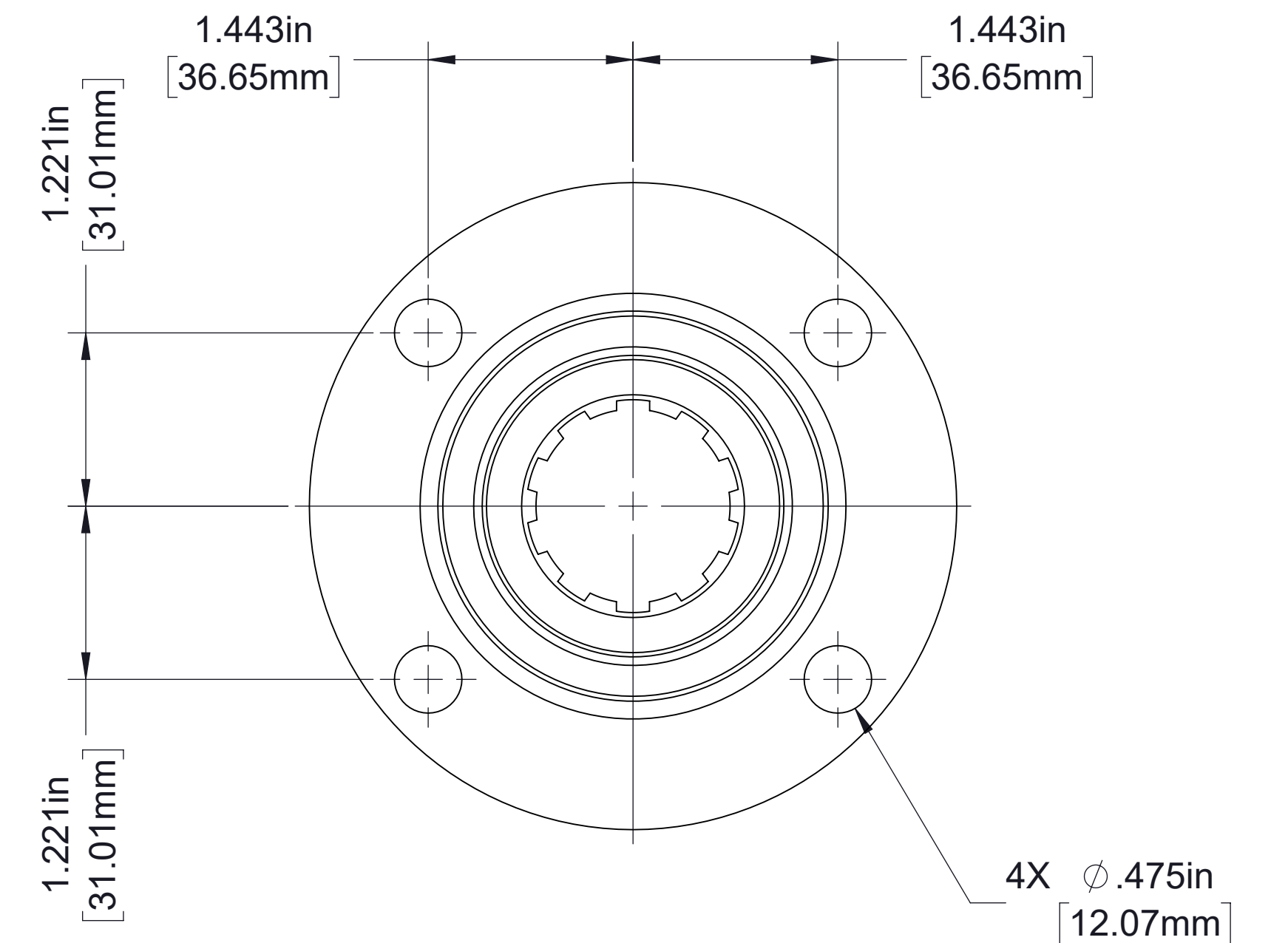
1410 Series, part number V 2861



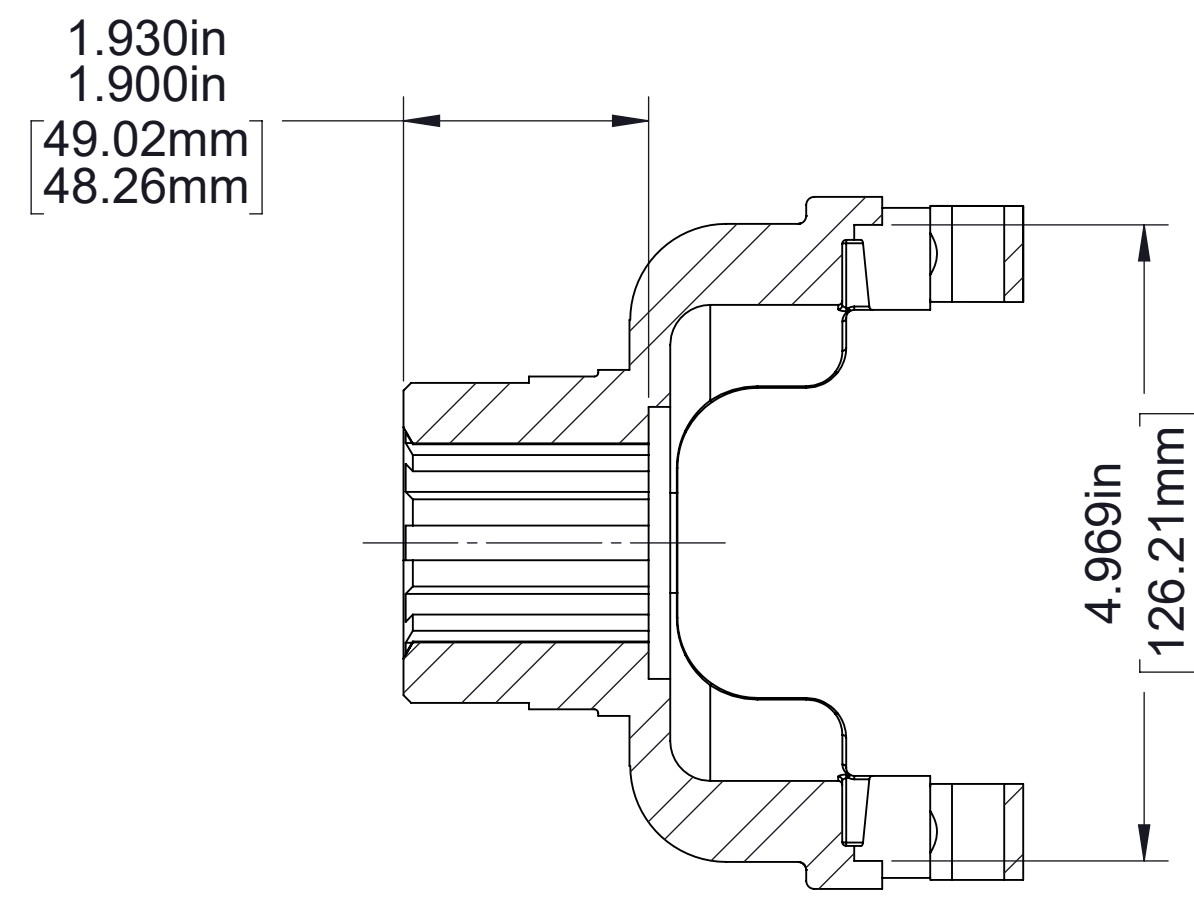
1350/1410 Series, part number V 1822



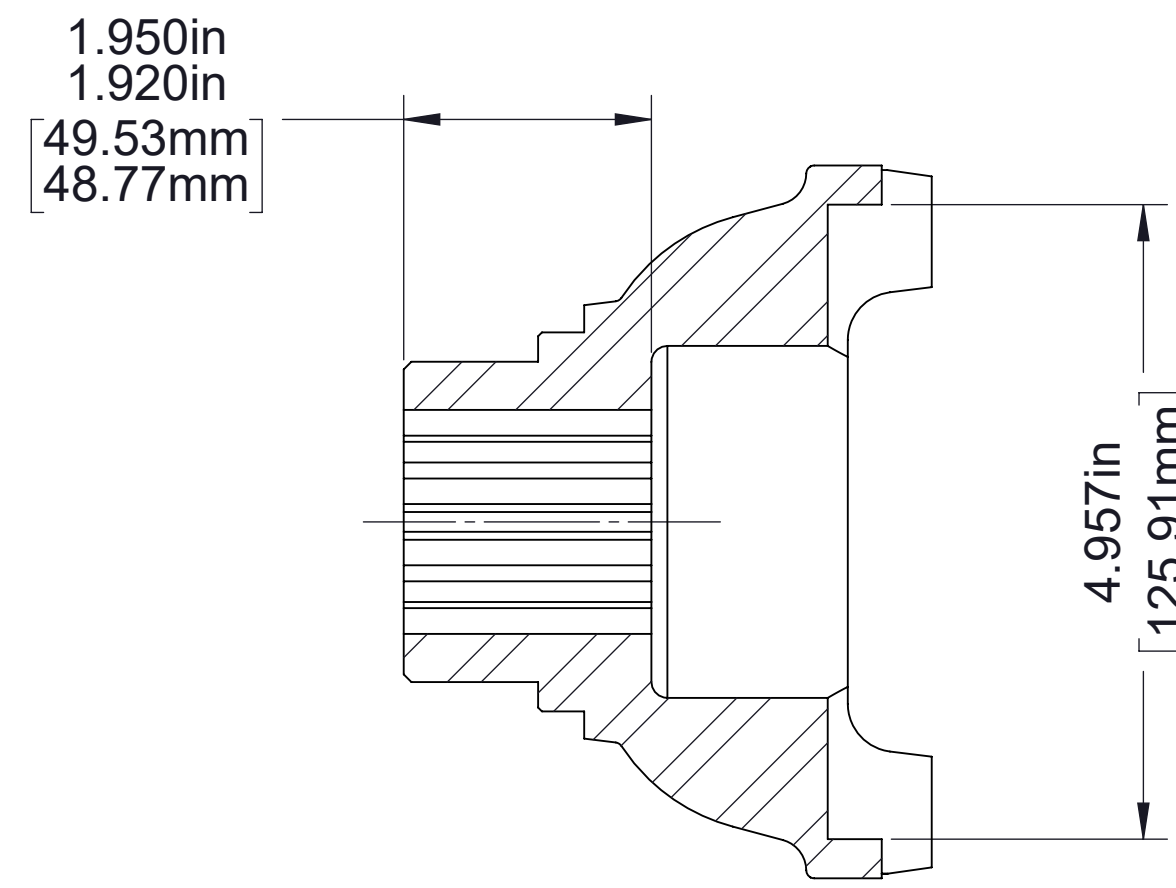
70 mm Male Pilot, part number 73330



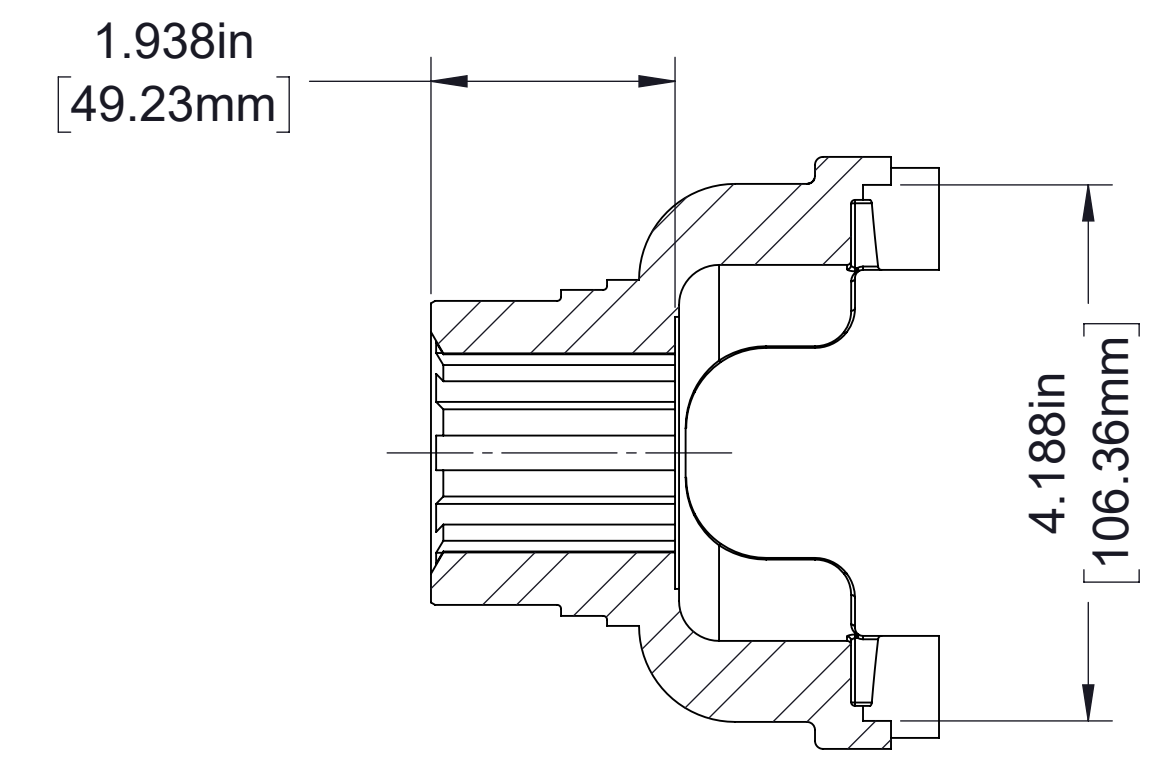
1-1/2-10 SAE Spline



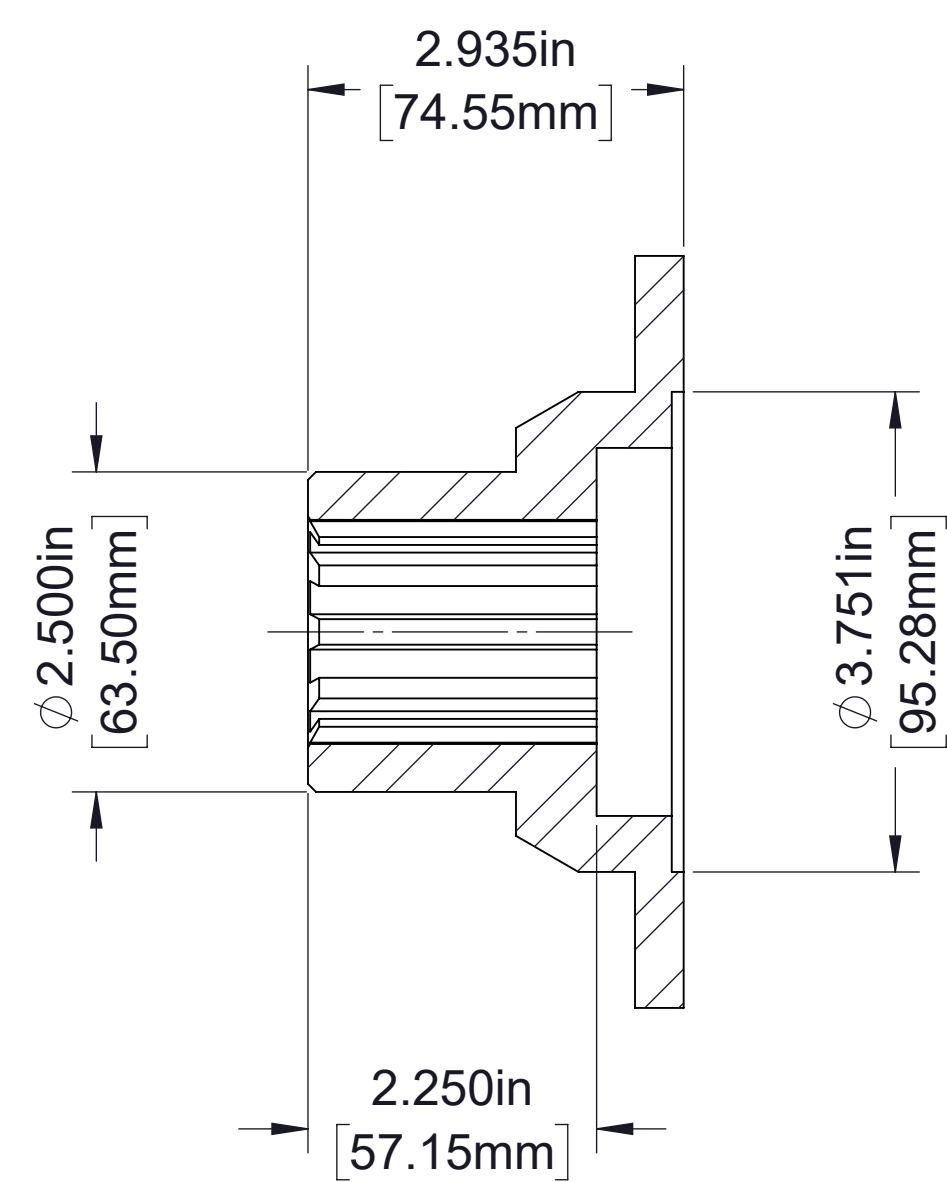
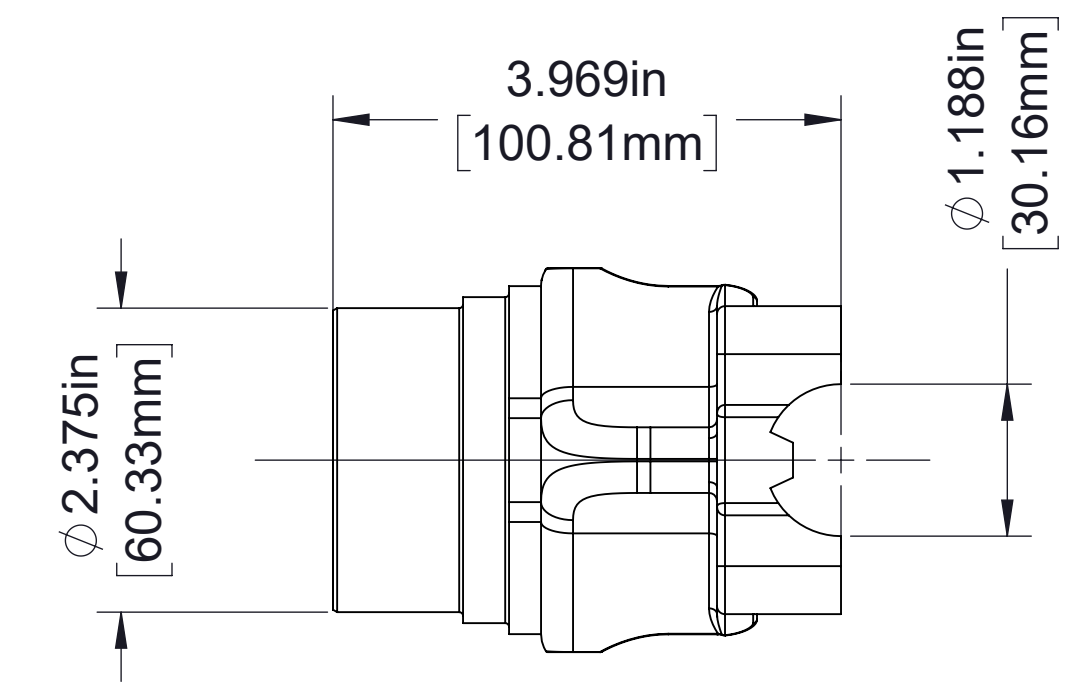
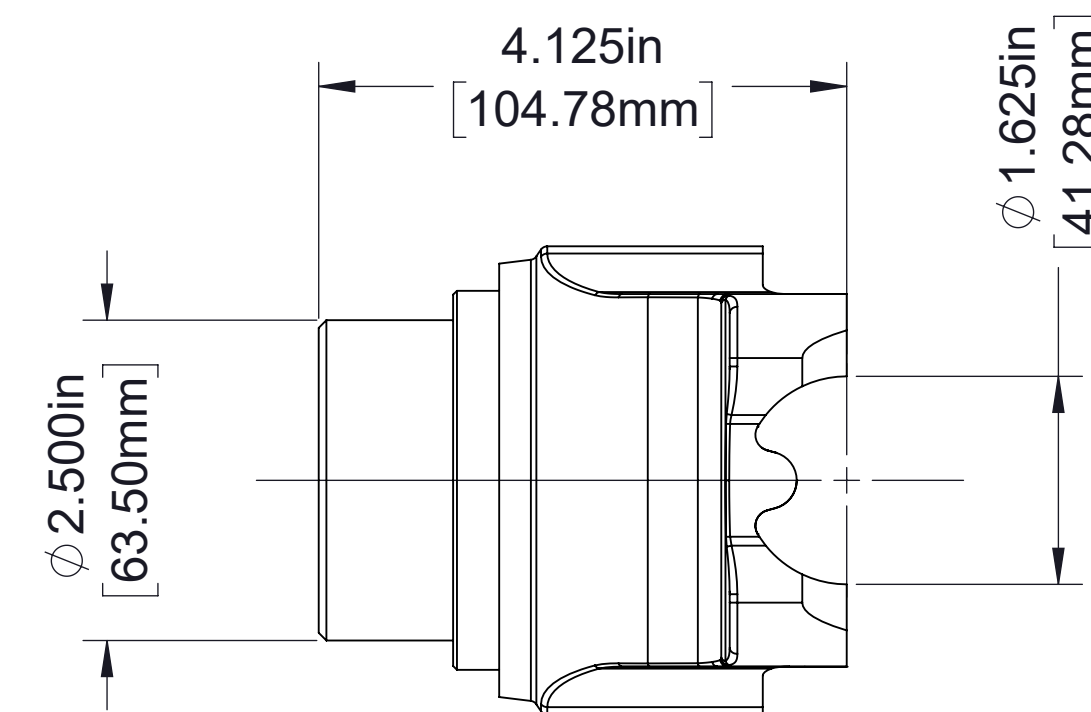
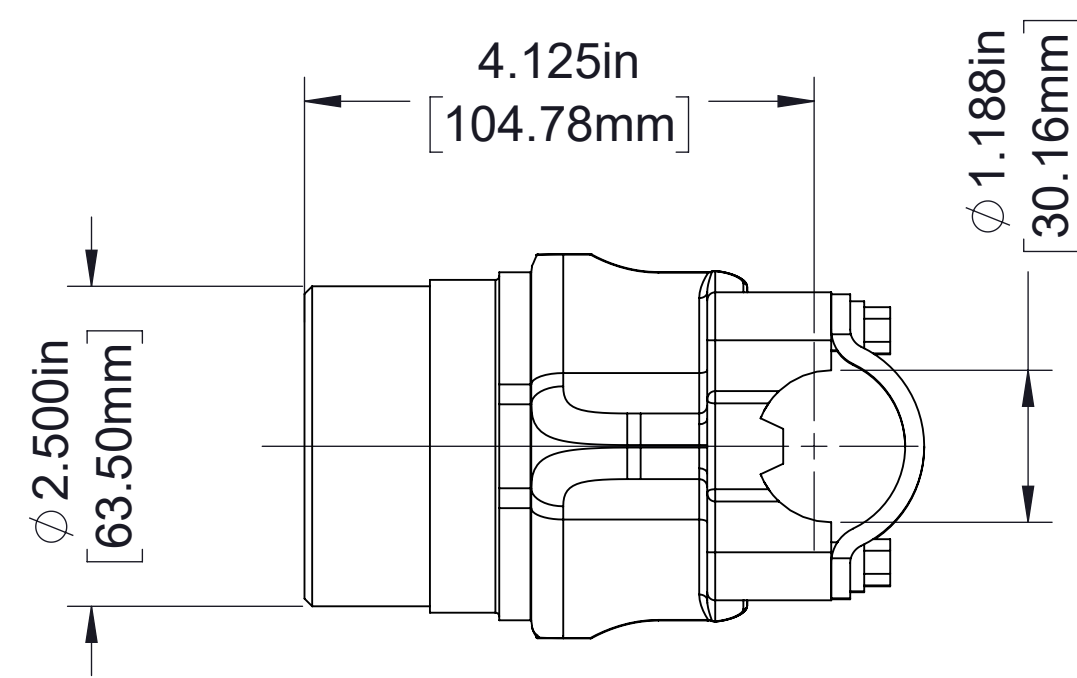
1550 Series, part number V 3077



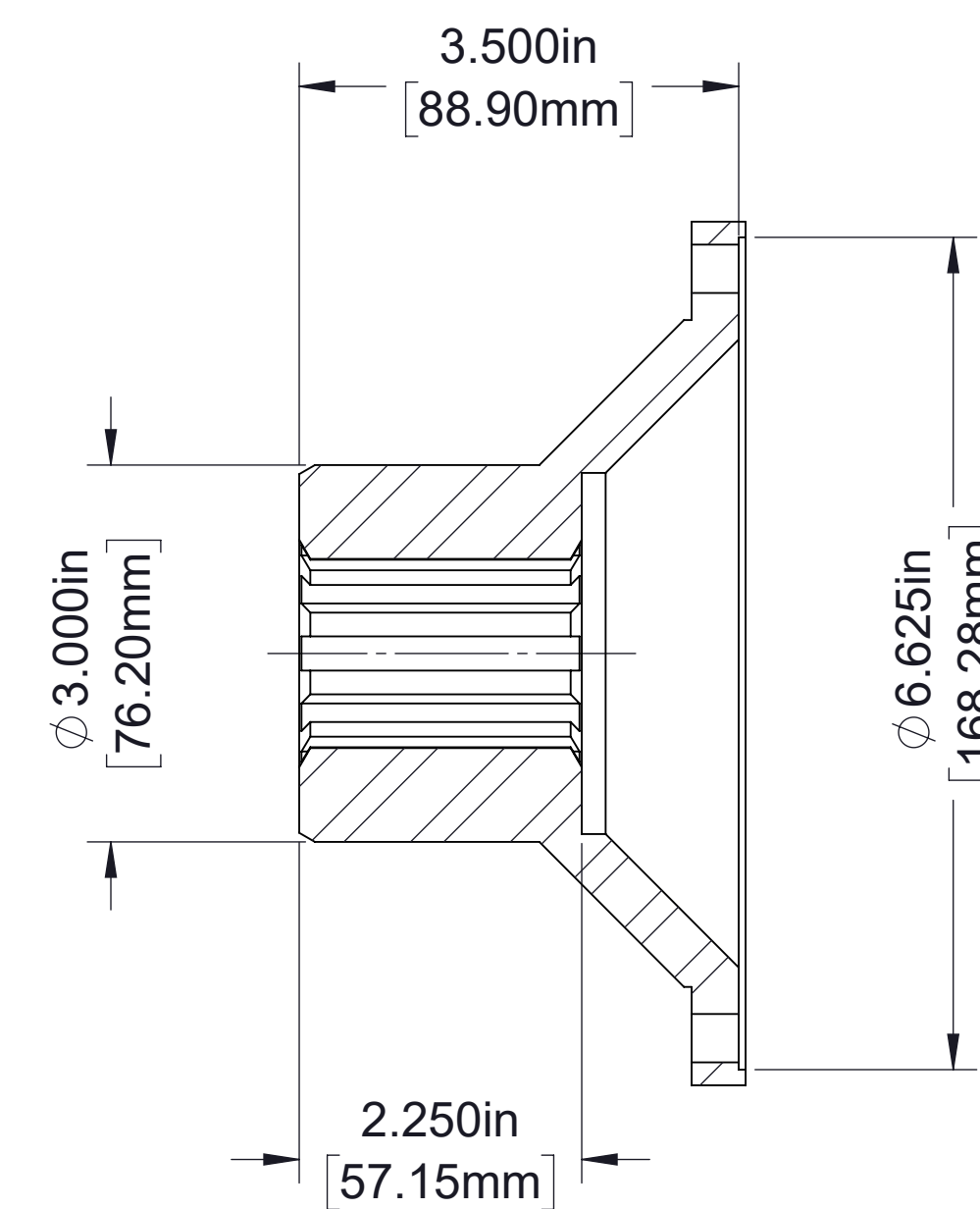
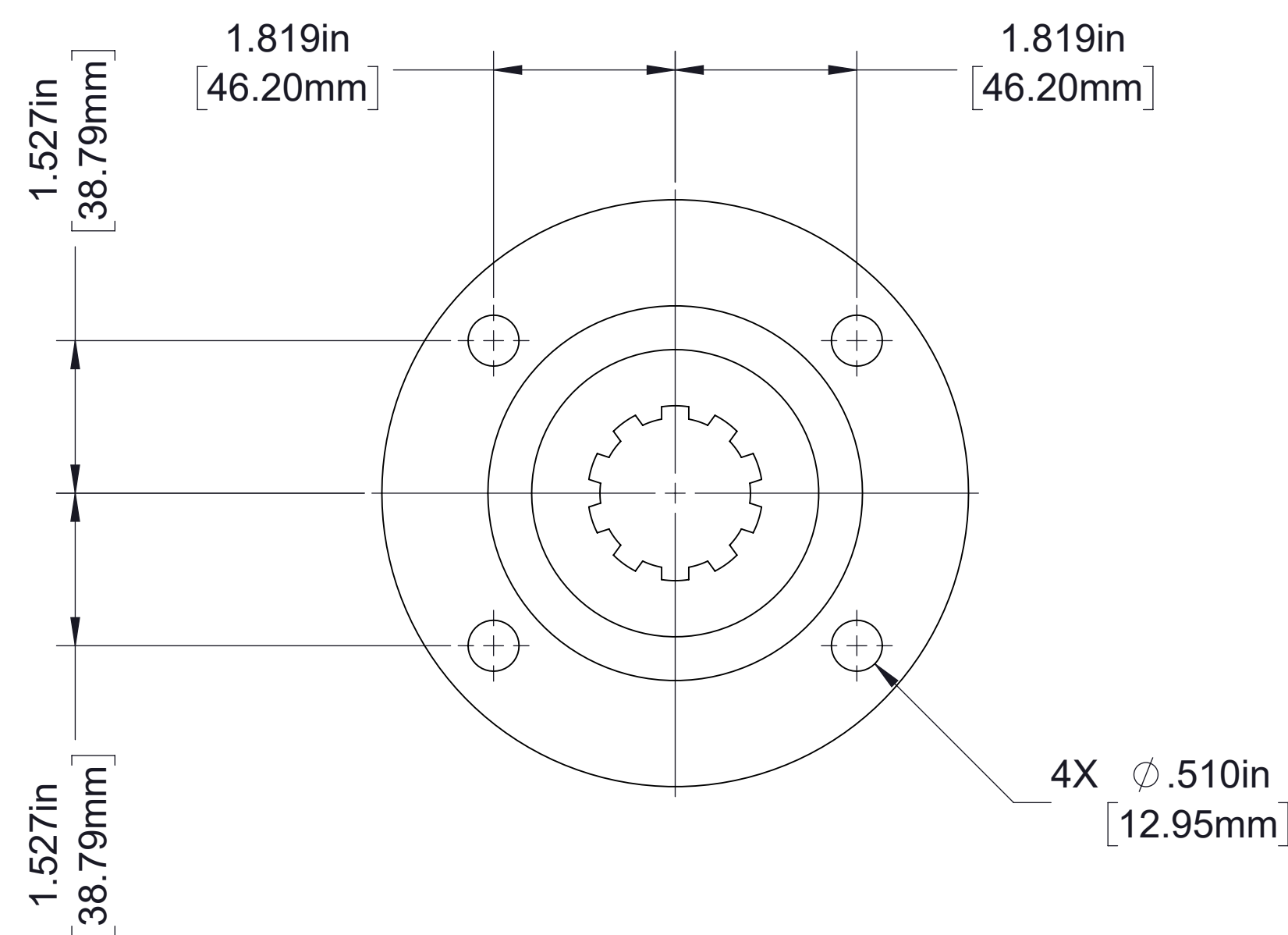
SPL90 Series, part number V 3761



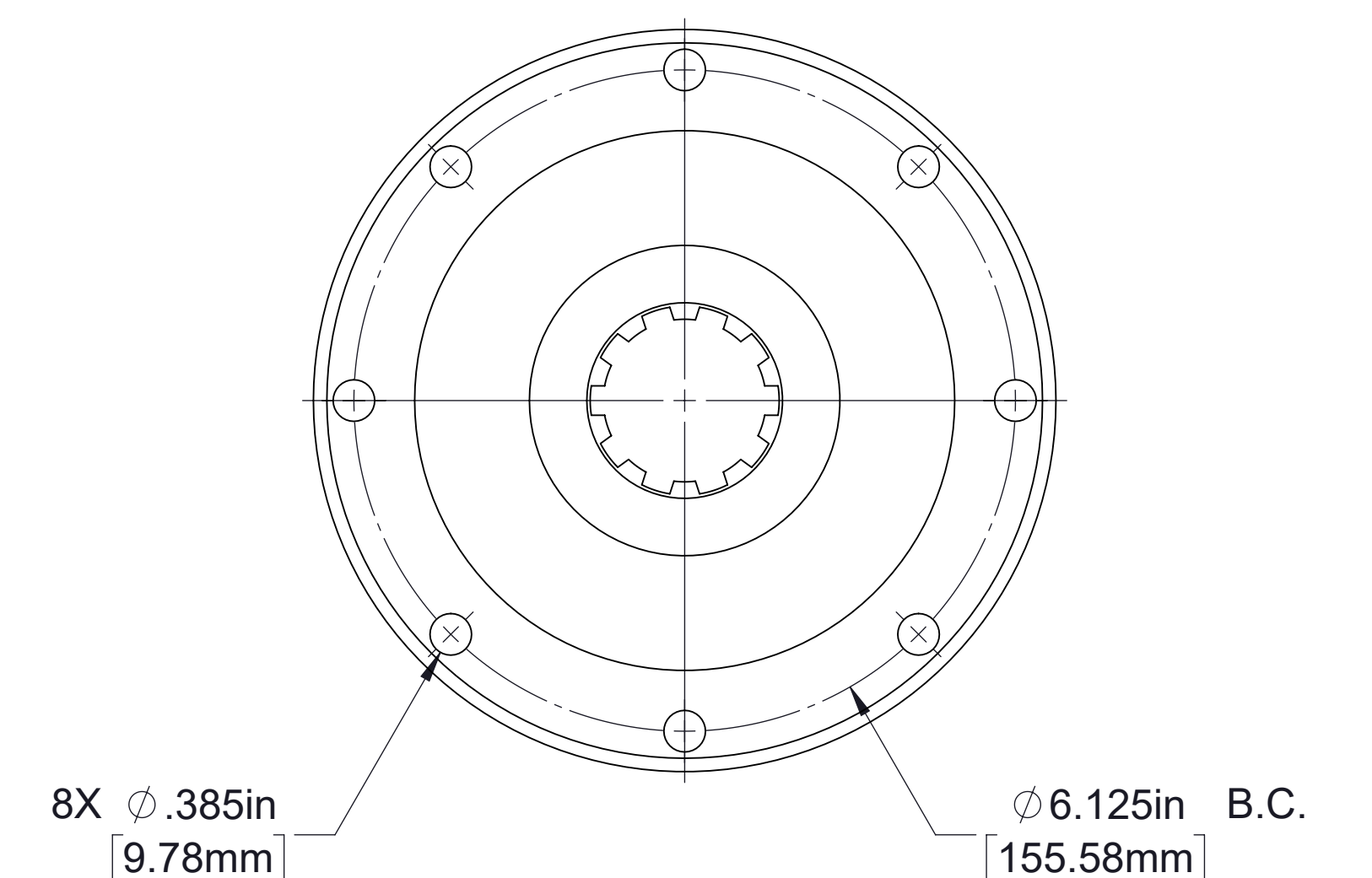
1350/1410 Series, part number V 3861-1



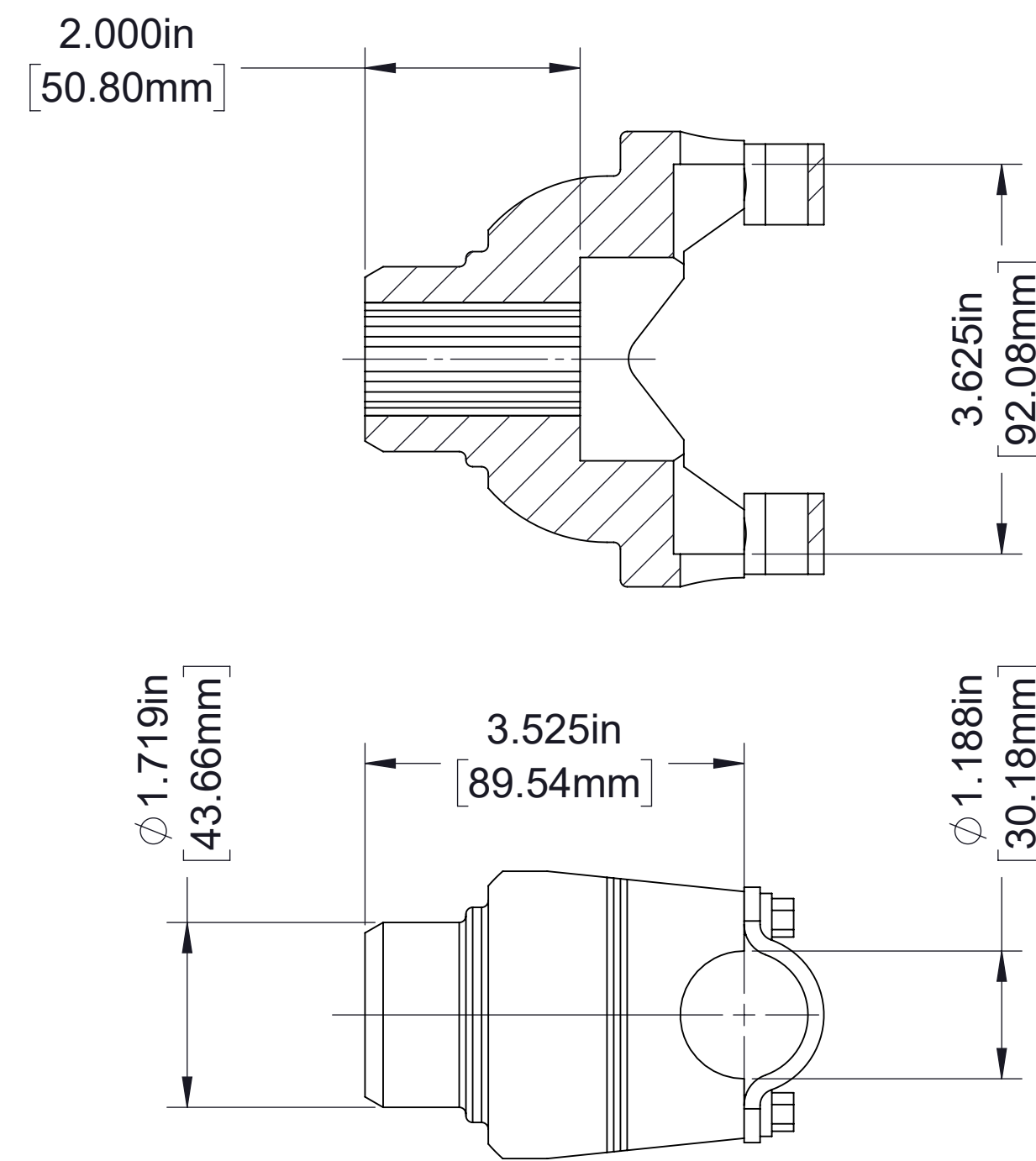
1480-1550 Series, part number 61319



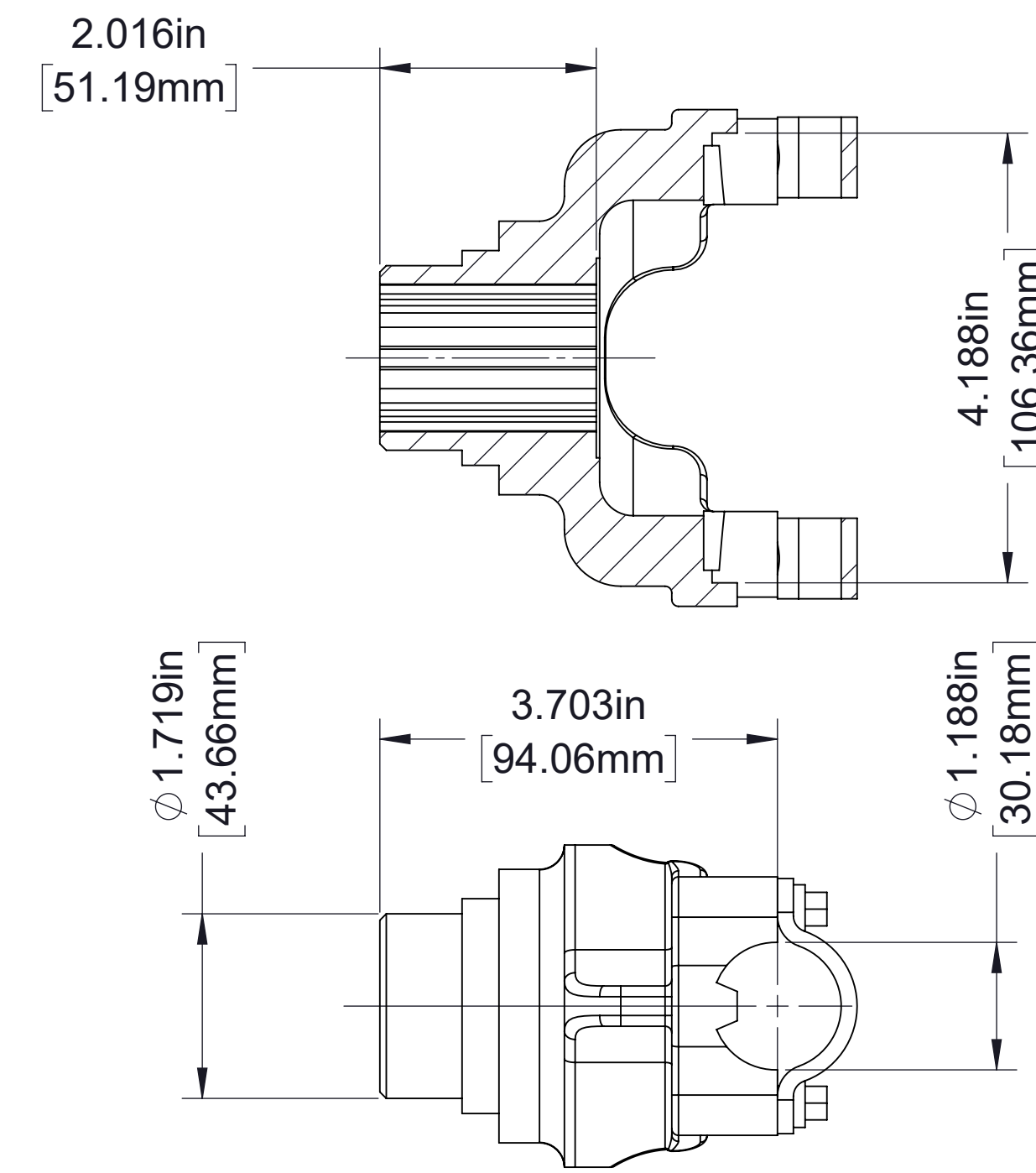
1610 Series, part number 61320



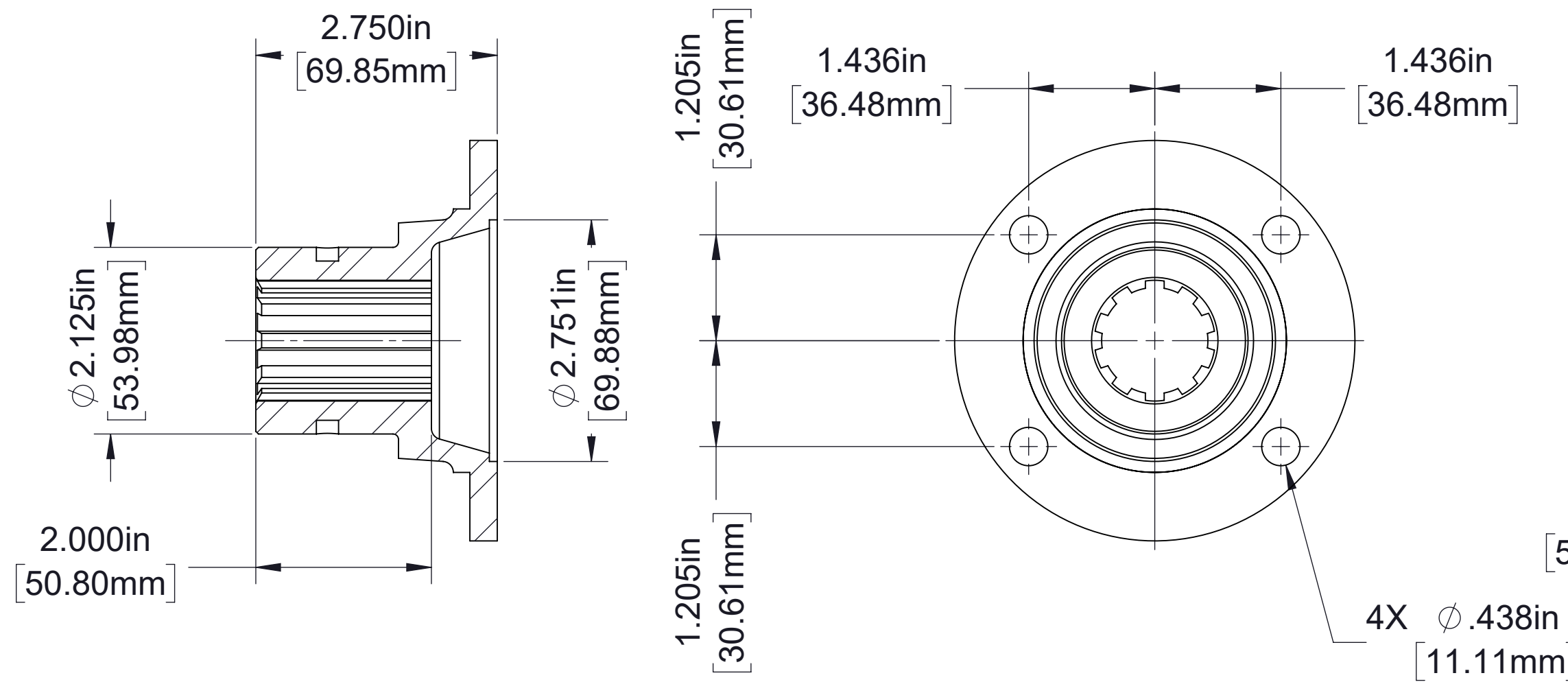
1-3/4-10 SAE Spline



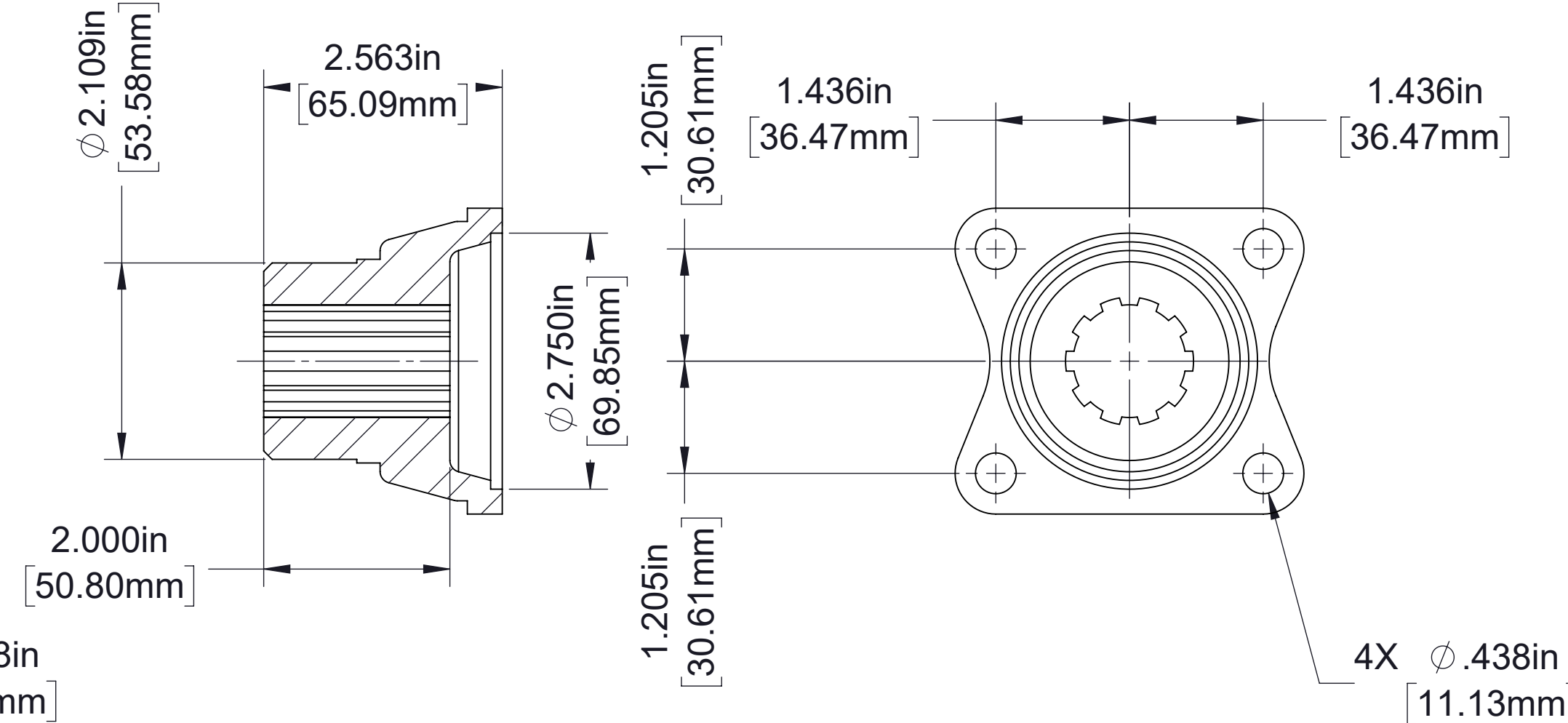
1350 Series, part number V 1641



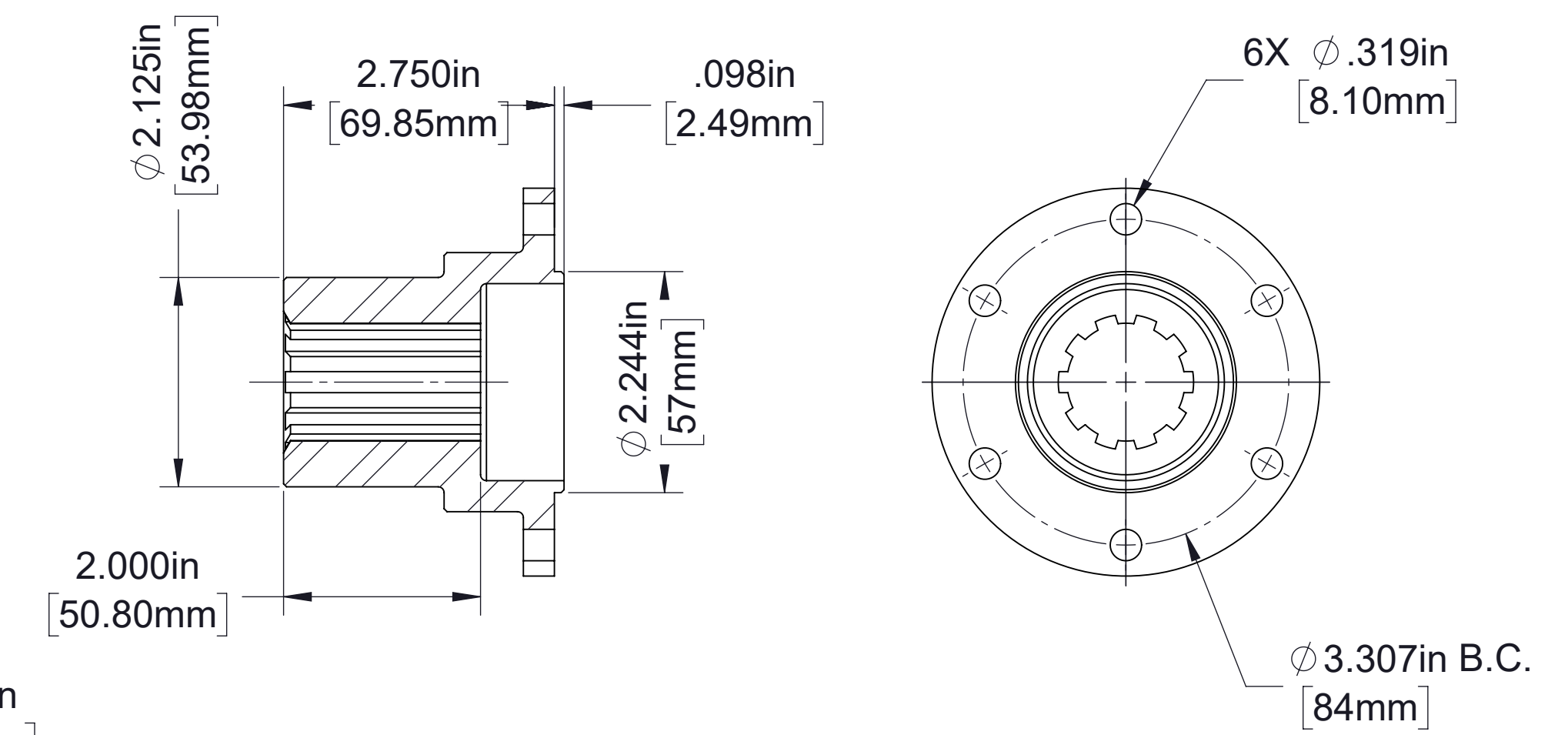
1410 Series, part number V 2591



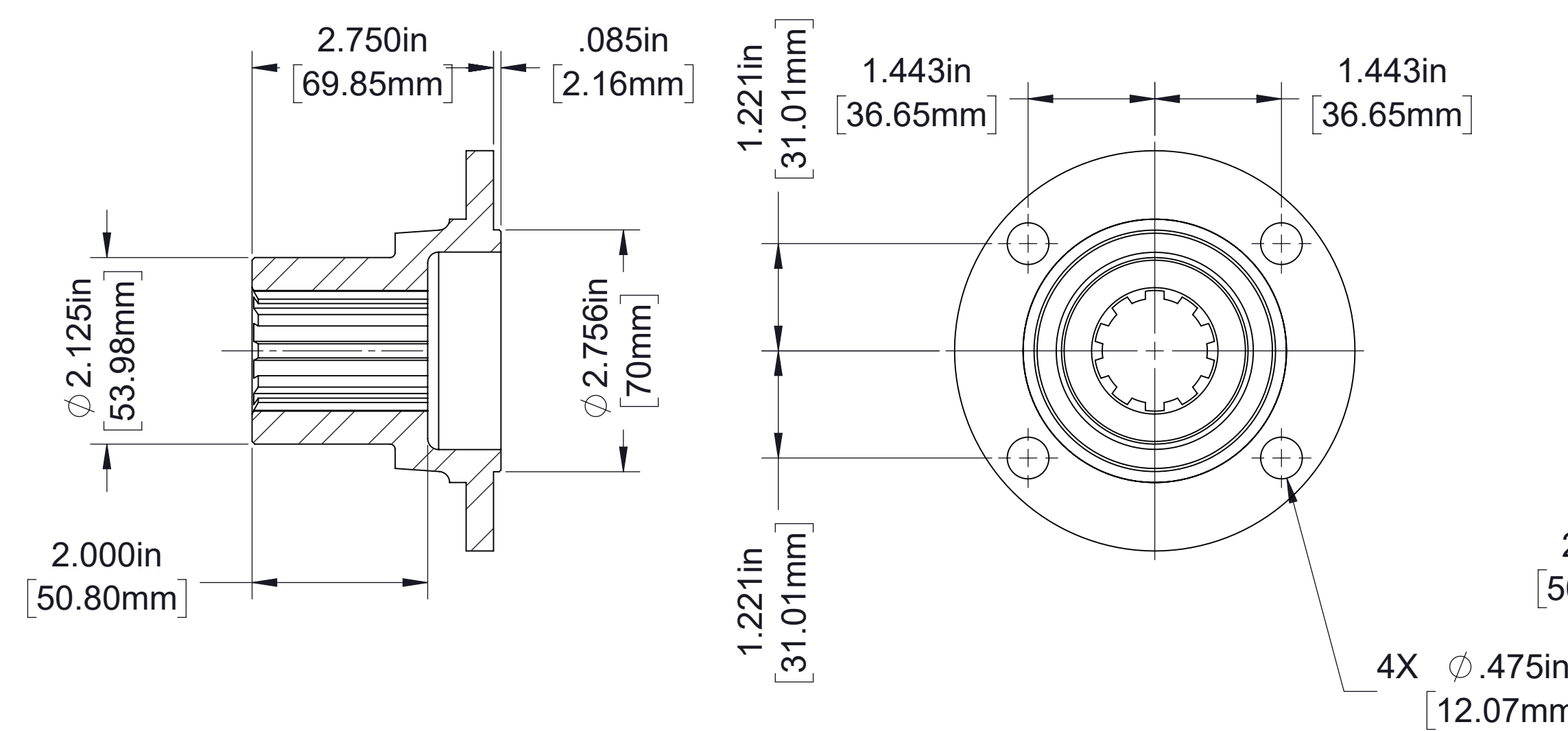
1350/1410 Series, part number 72939



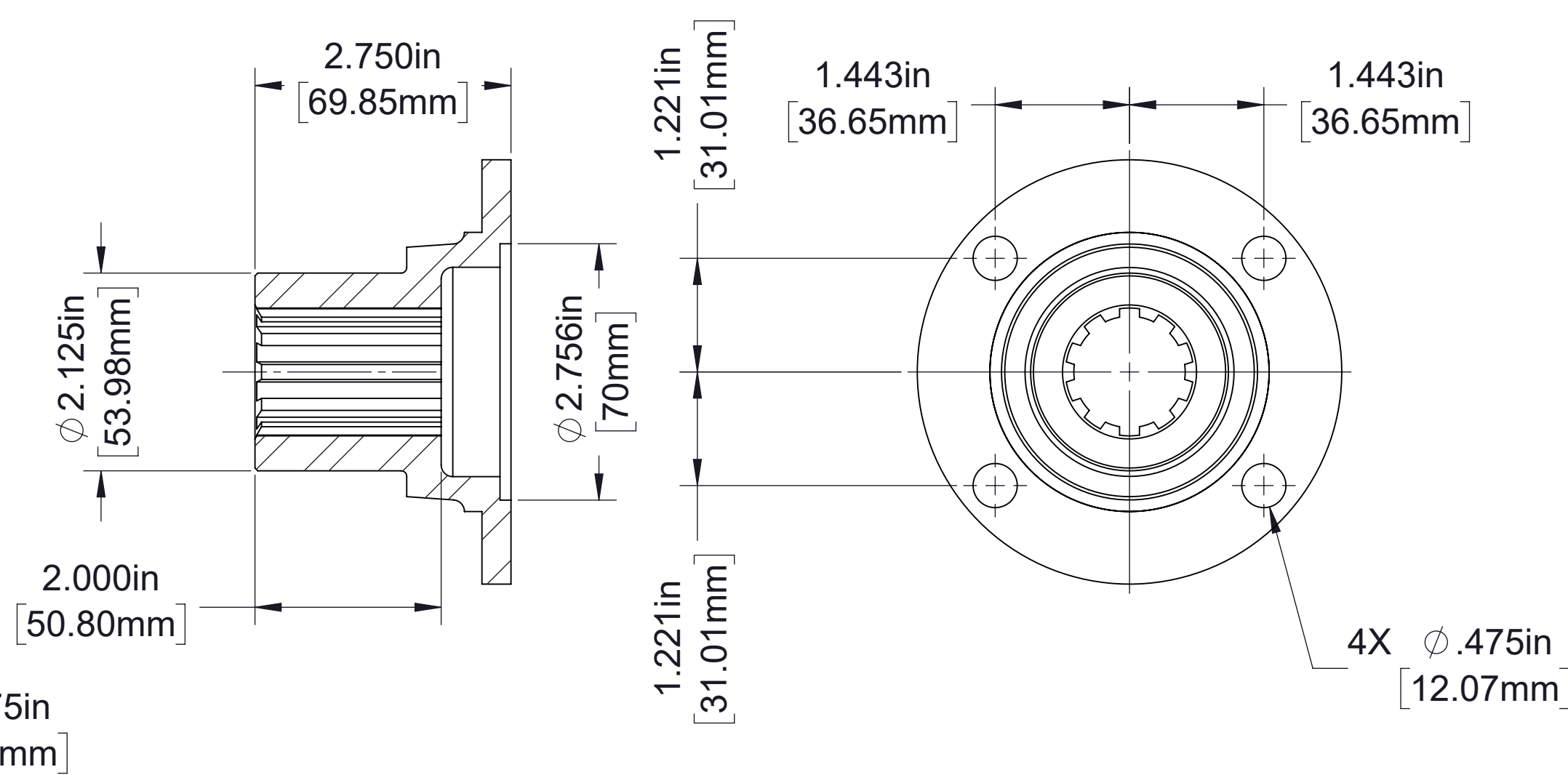
1350/1410 Series, part number V 2593



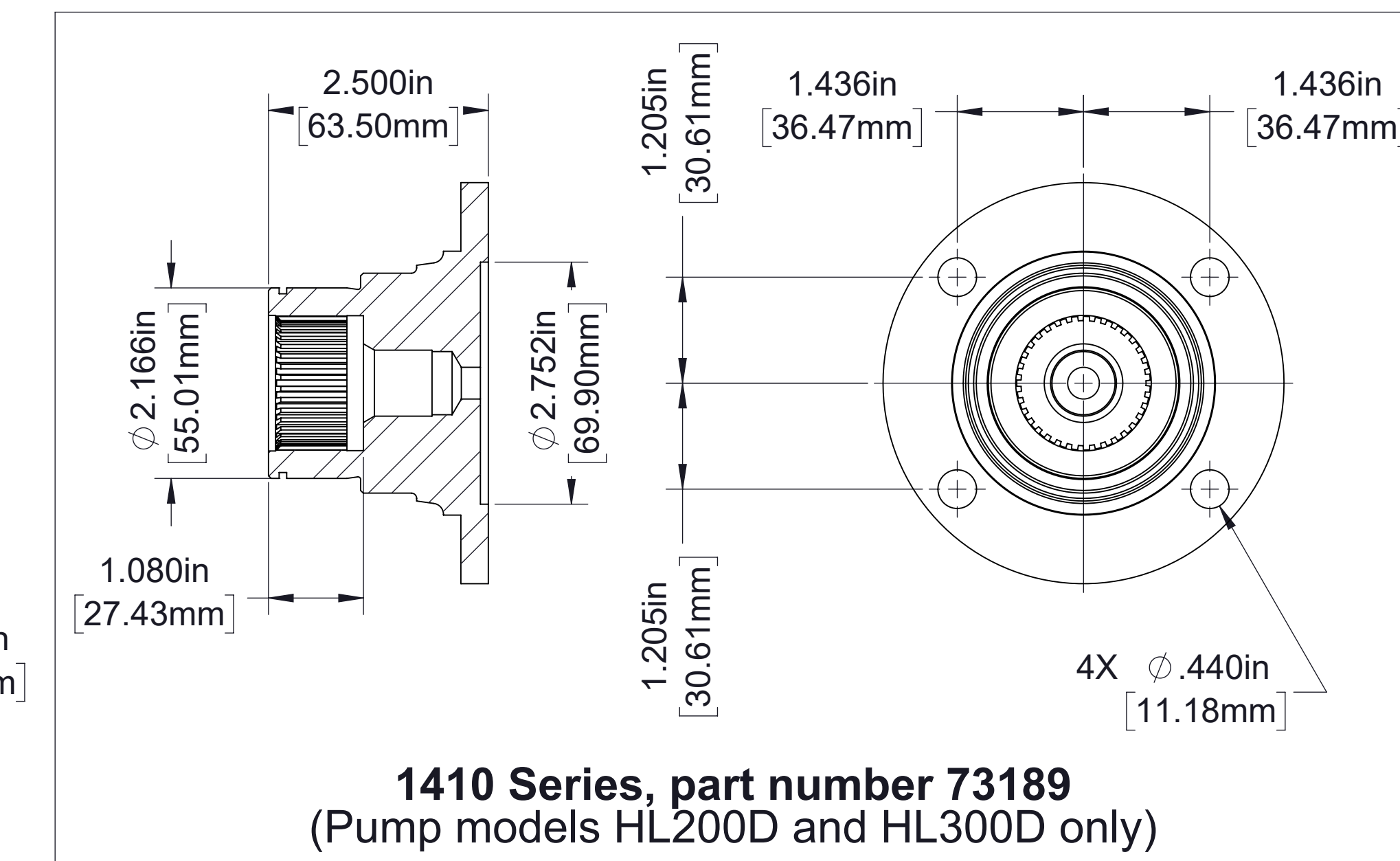
DIN 100 Series, part number 73327



70 mm Male Pilot, part number 73276

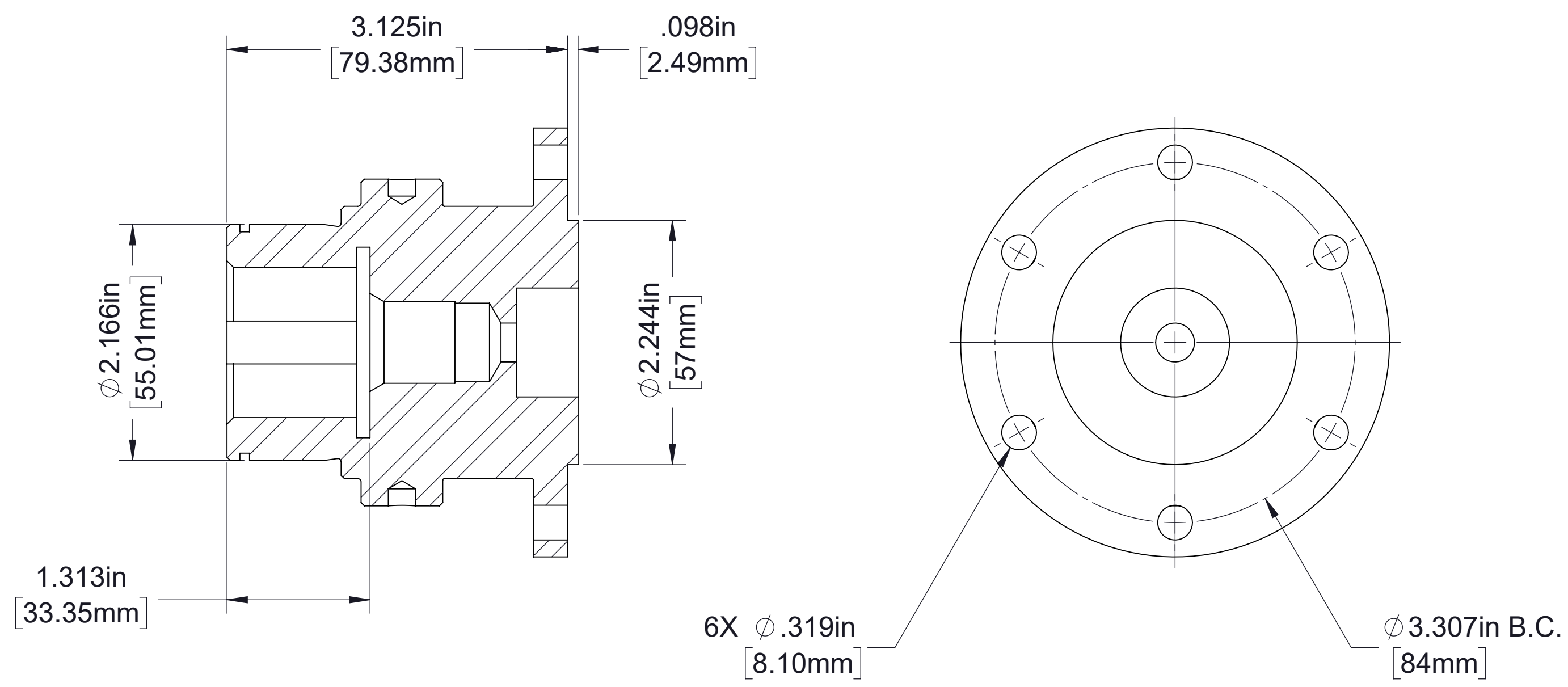


70 mm Female Pilot, part number 73377



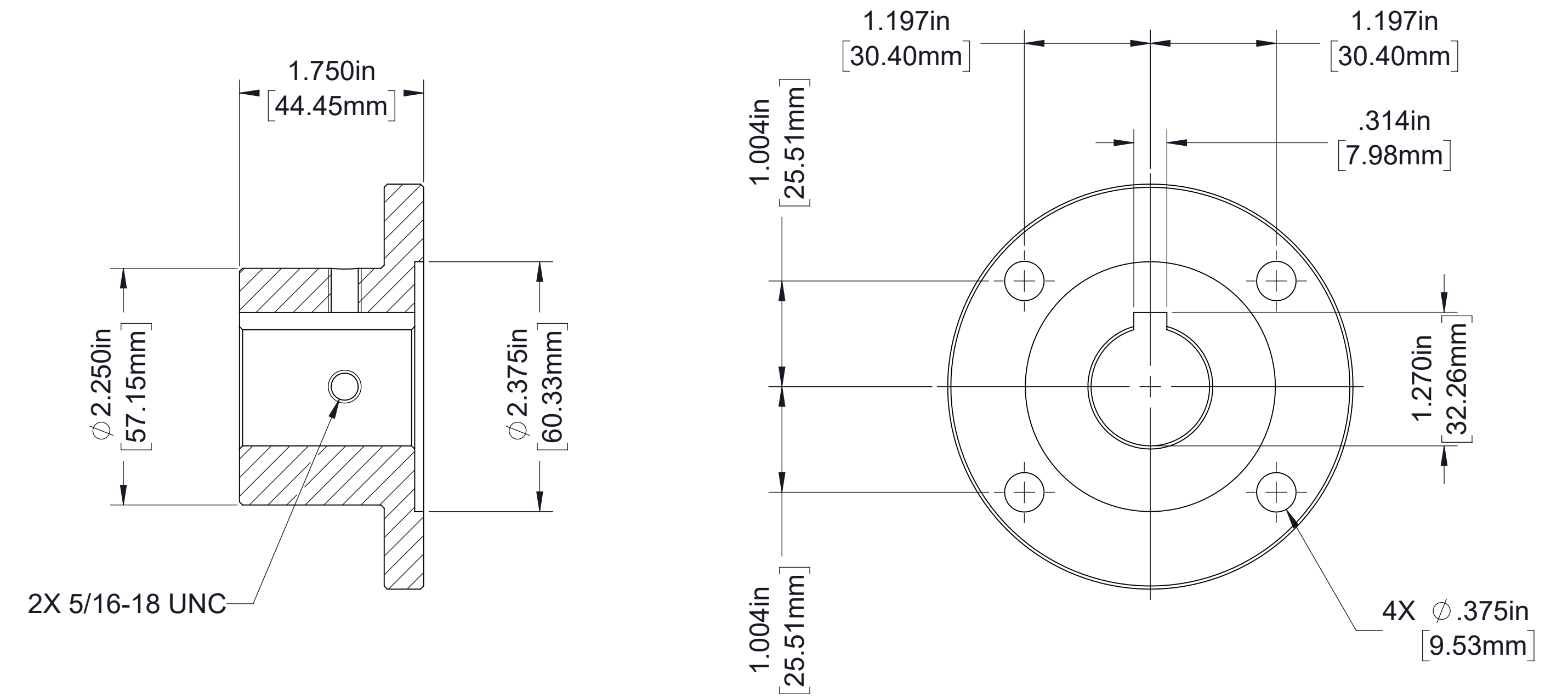
**1410 Series, part number 73189
(Pump models HL200D and HL300D only)**

1-3/8-10 SAE Spline



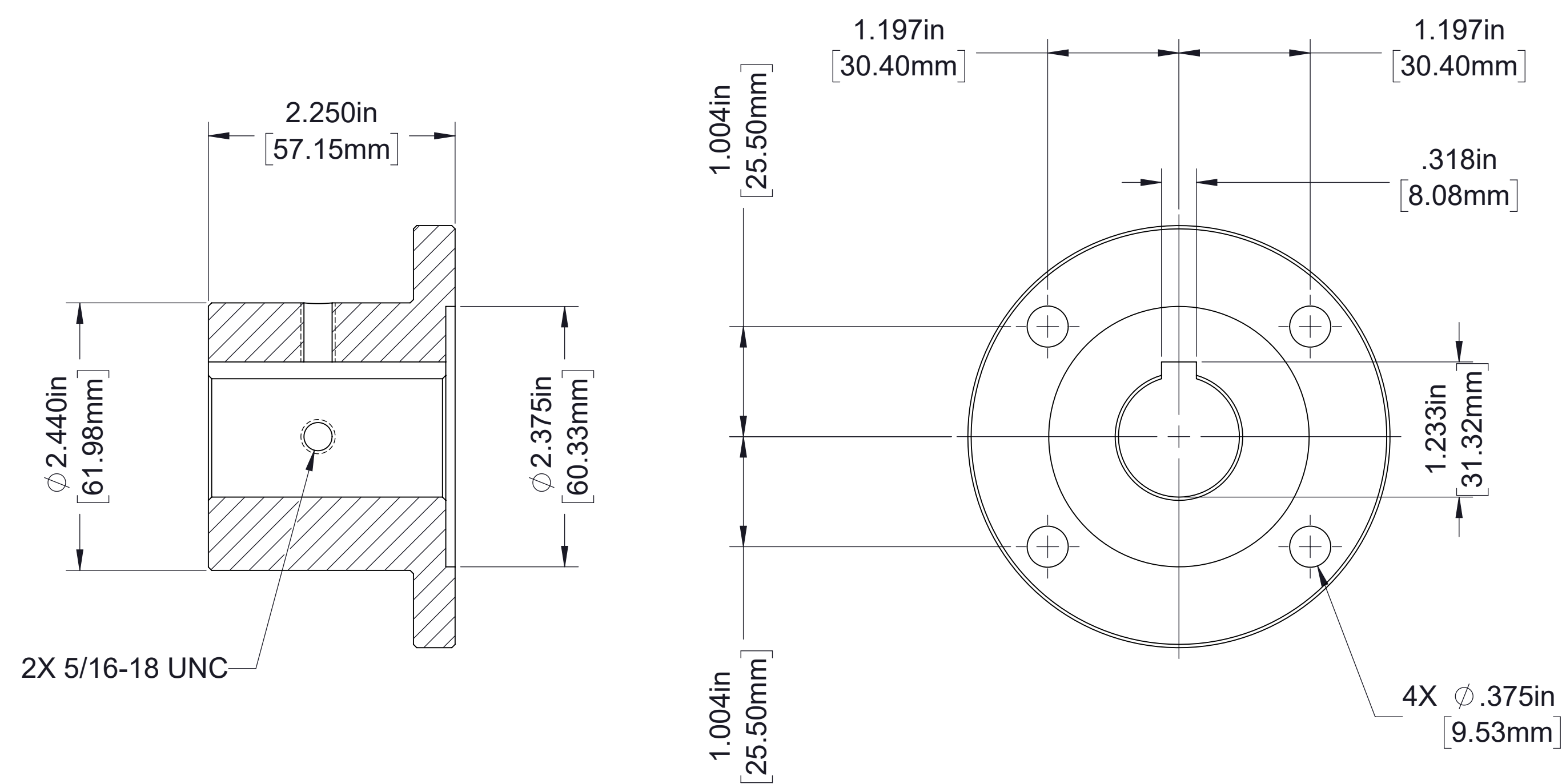
DIN 100 Series, part number 73261
(Pump model S200D only)

35 mm Round with Key



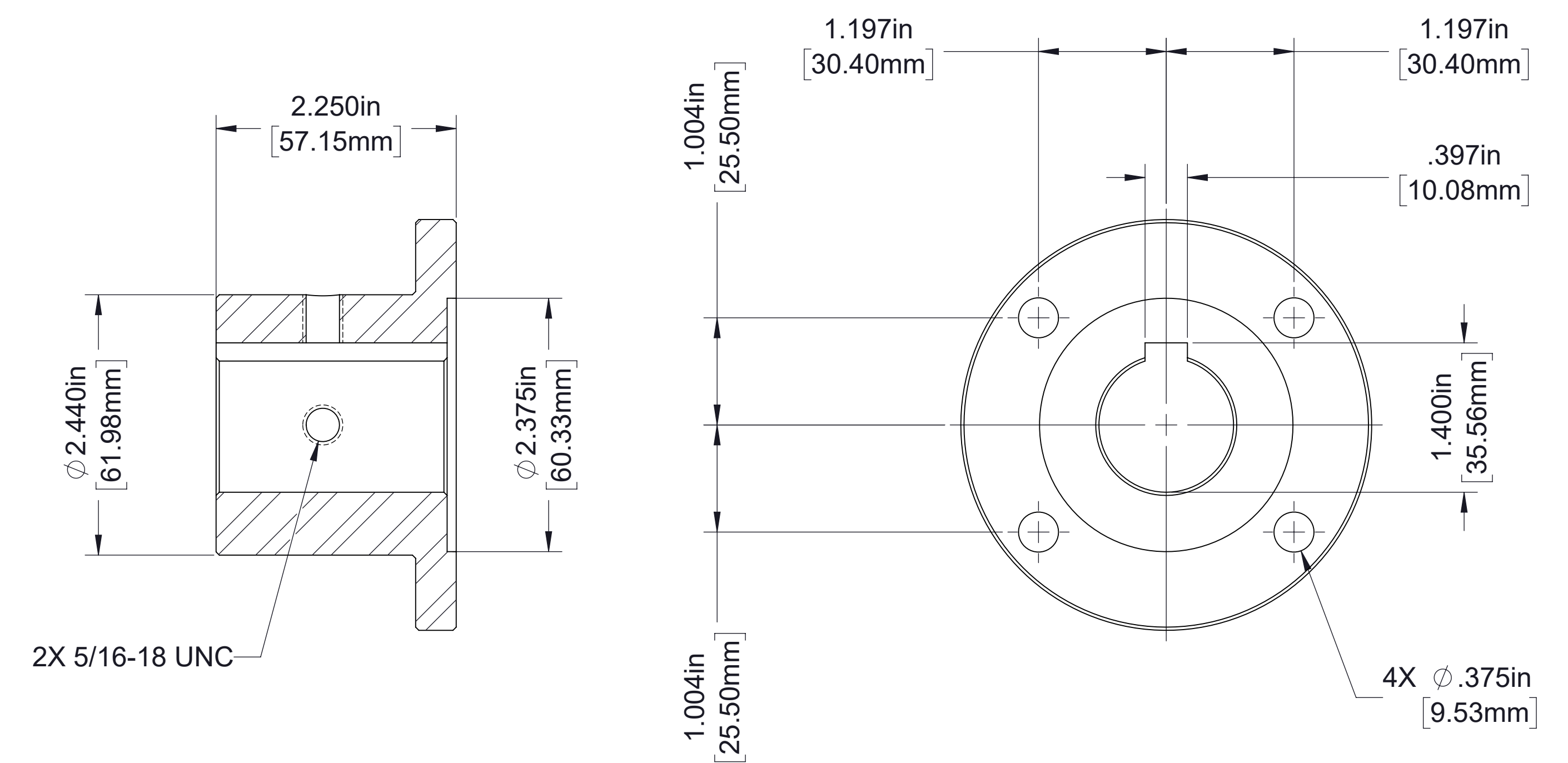
1310 Series, part number Q-0315208

1-1/8 in Round with Key



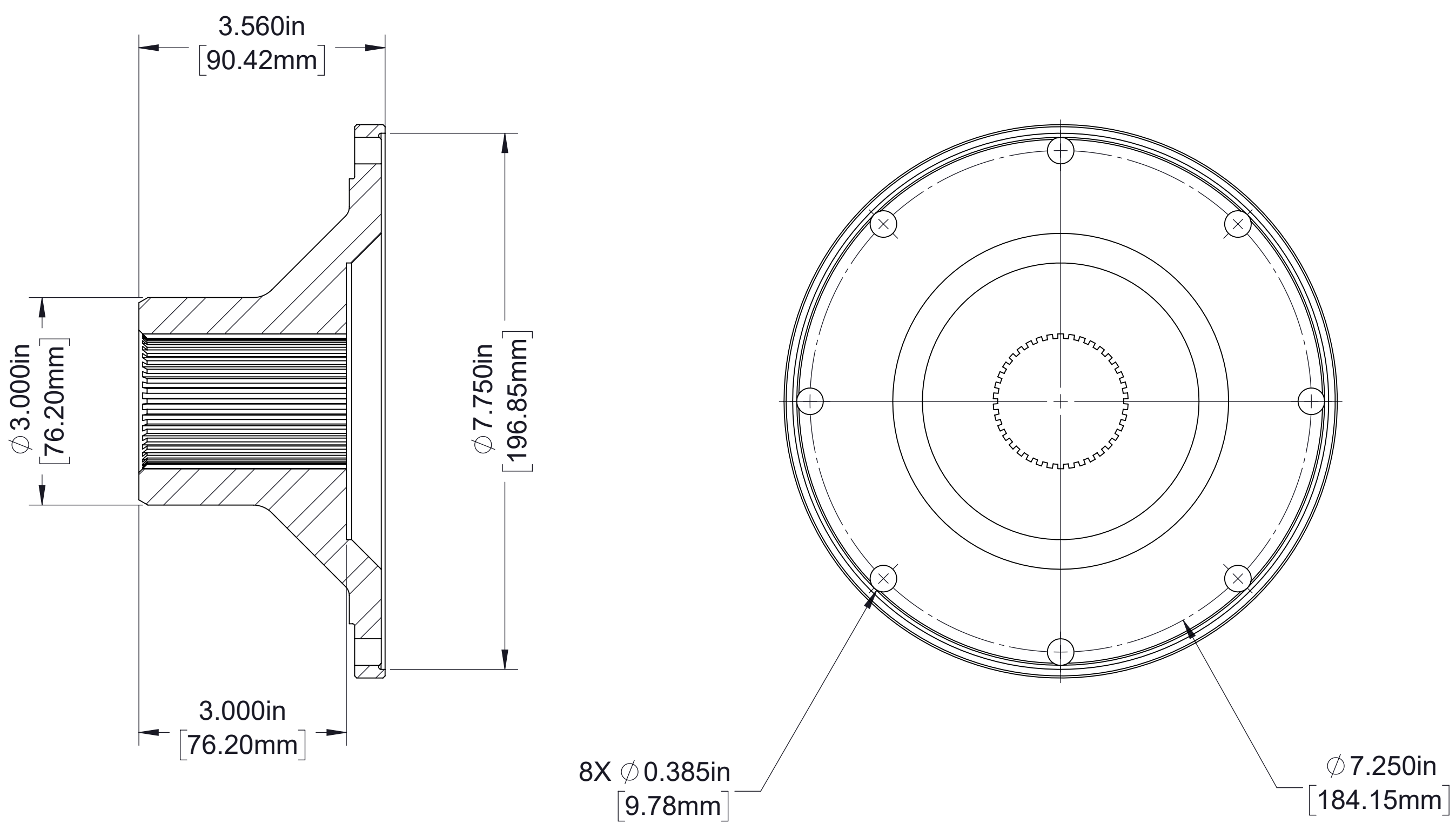
1310 Series, part number Q-0315171

28 mm Round with Key

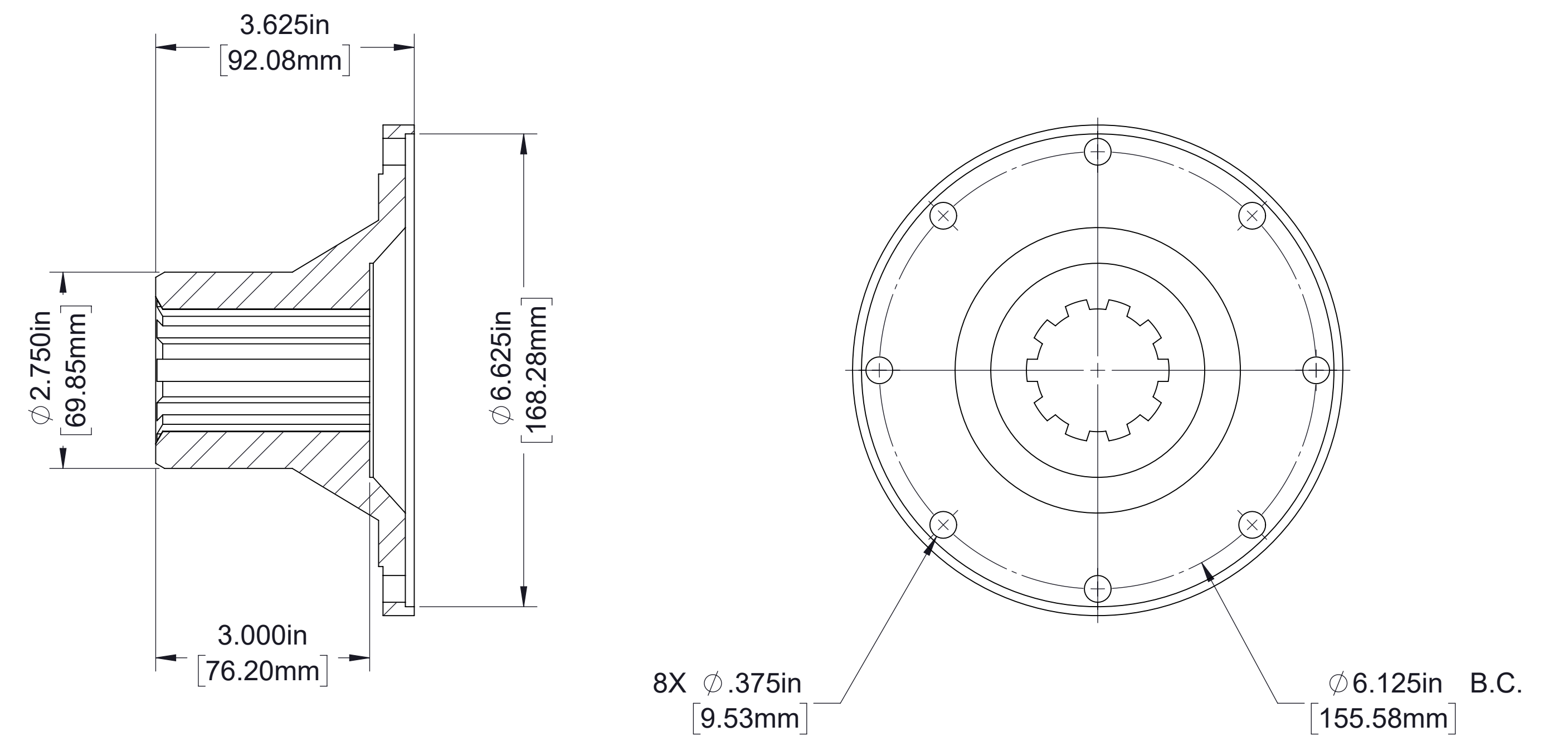


1310 Series, part number Q-0315172

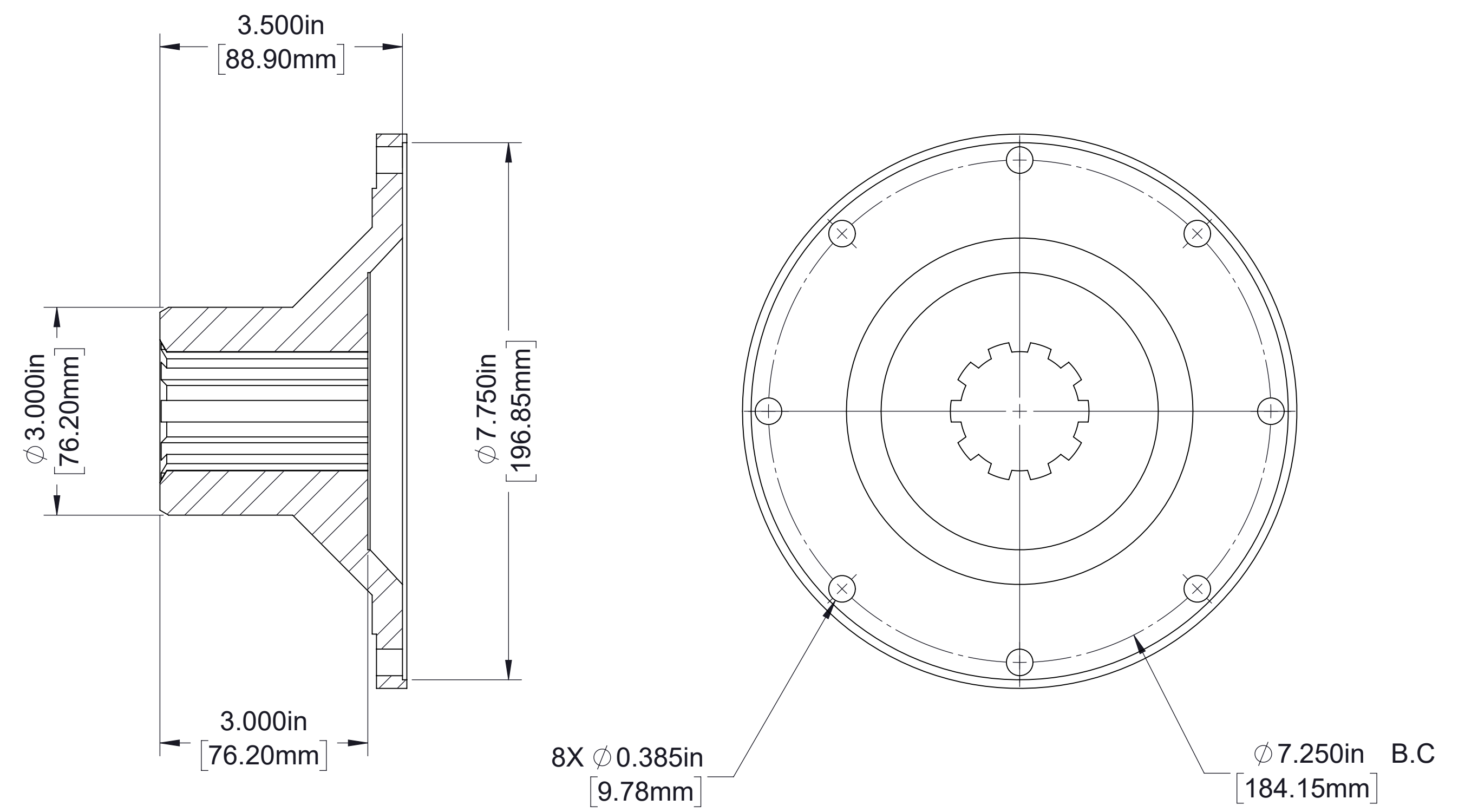
32 mm Round with Key



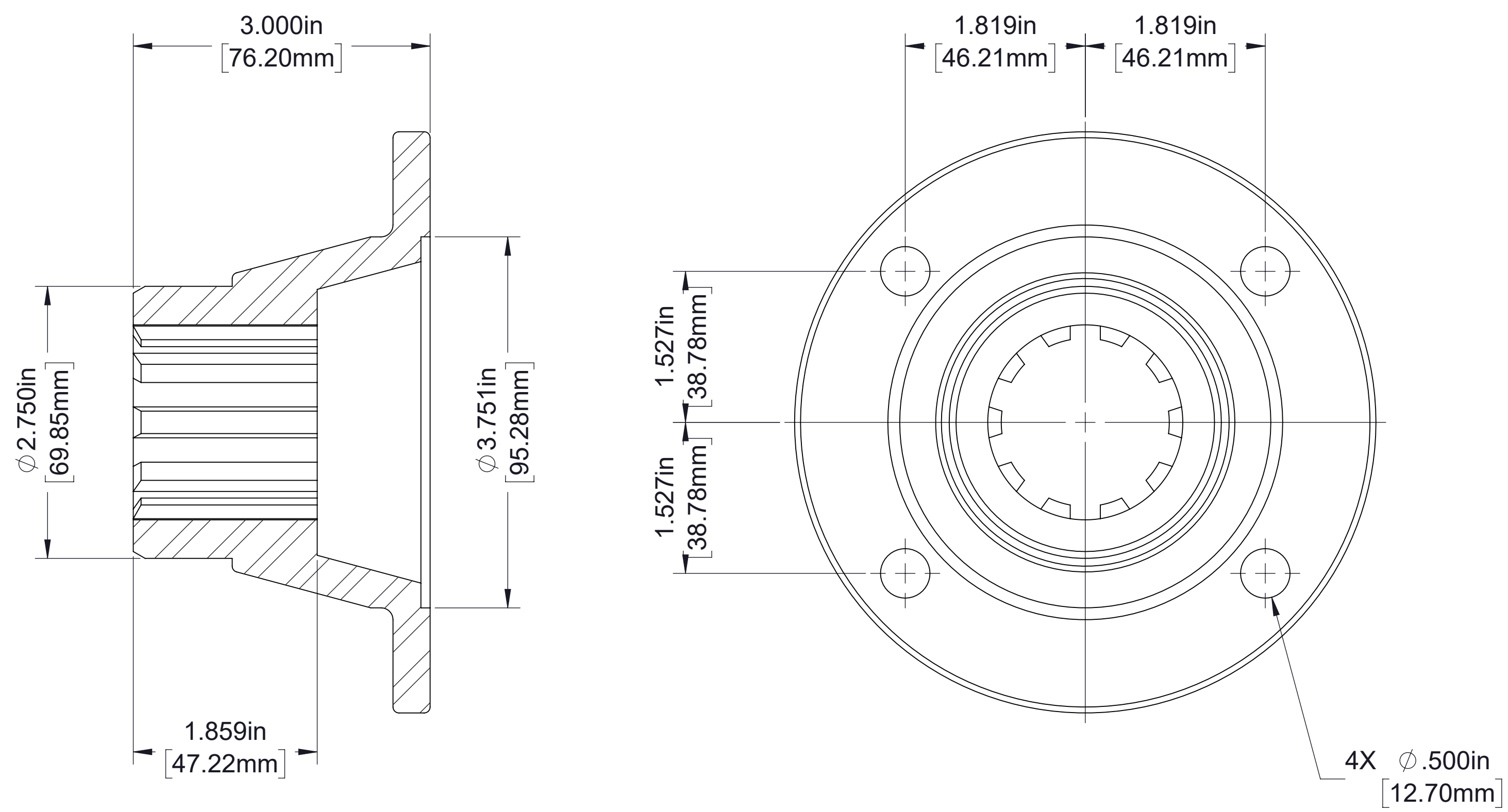
1650/1710 Series, part number V 2801
2.000-38T Involute Spline



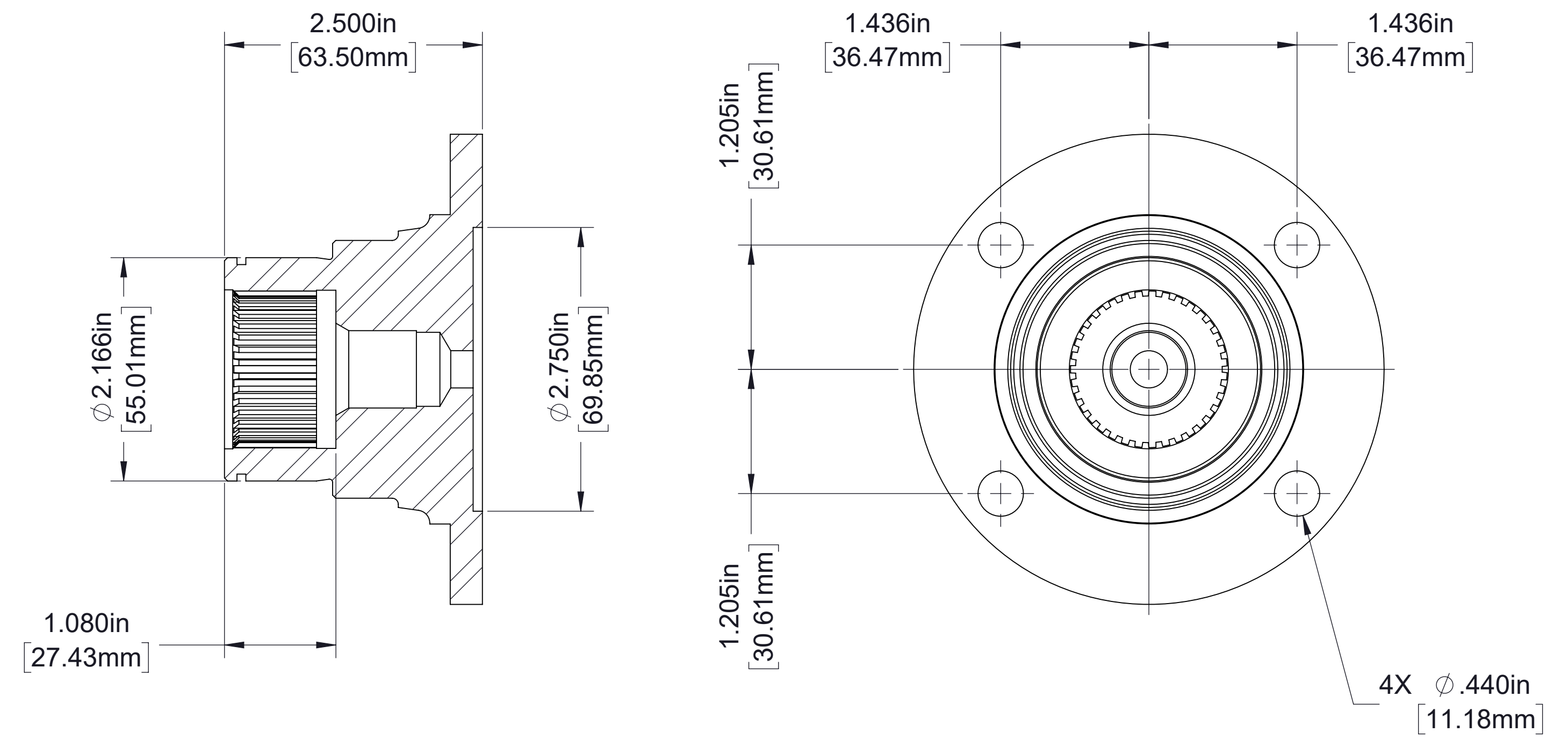
1600/1610 Series, part number V 2590



1650/1710 Series, part number 61321
2.000-10 SAE Spline



1550 Series, part number 63191
1.970-10 SAE Spline



1350/1410 Series, part number 73189
 (For pump models HL400D and HLU D only)
1.492-35T Involute Spline