

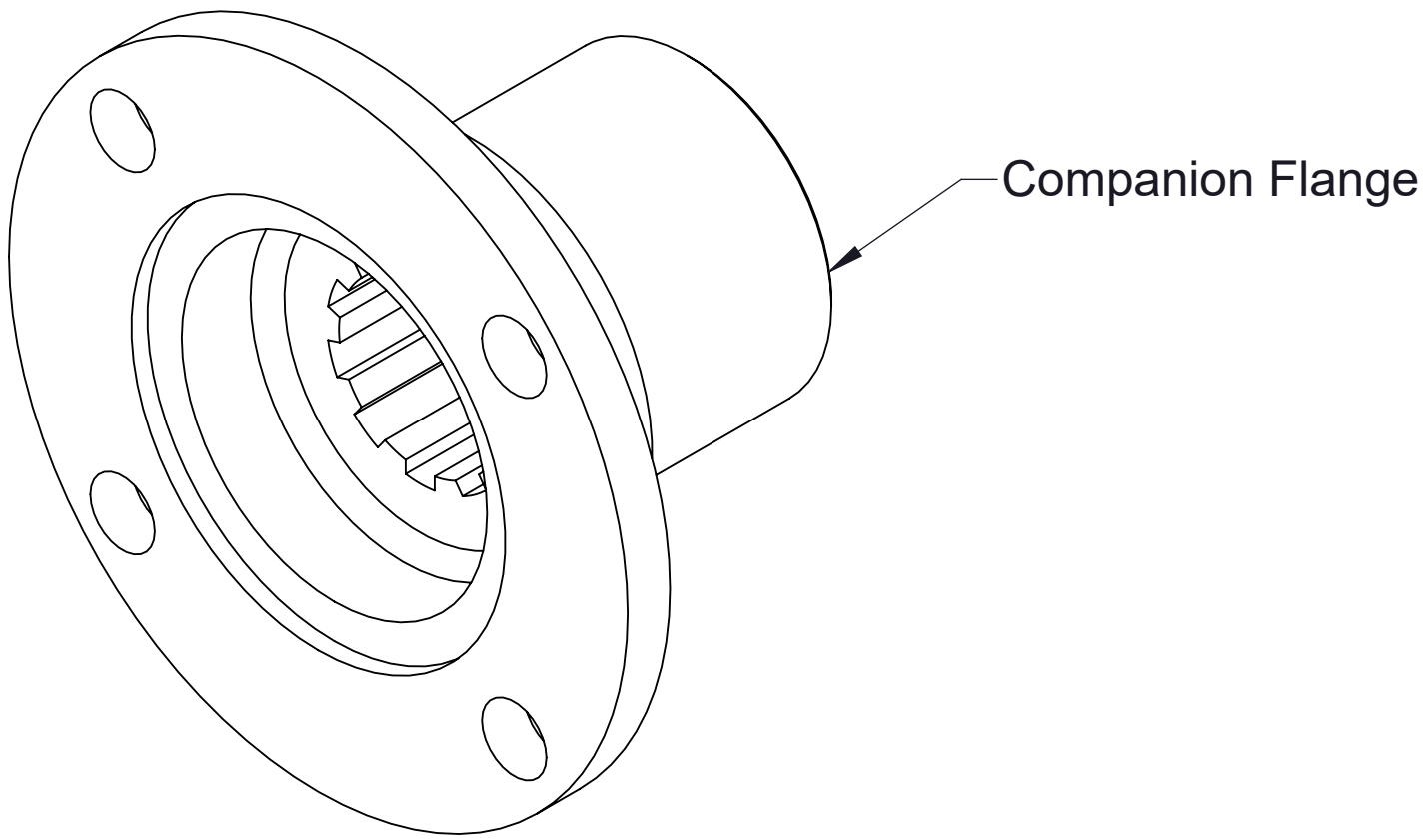
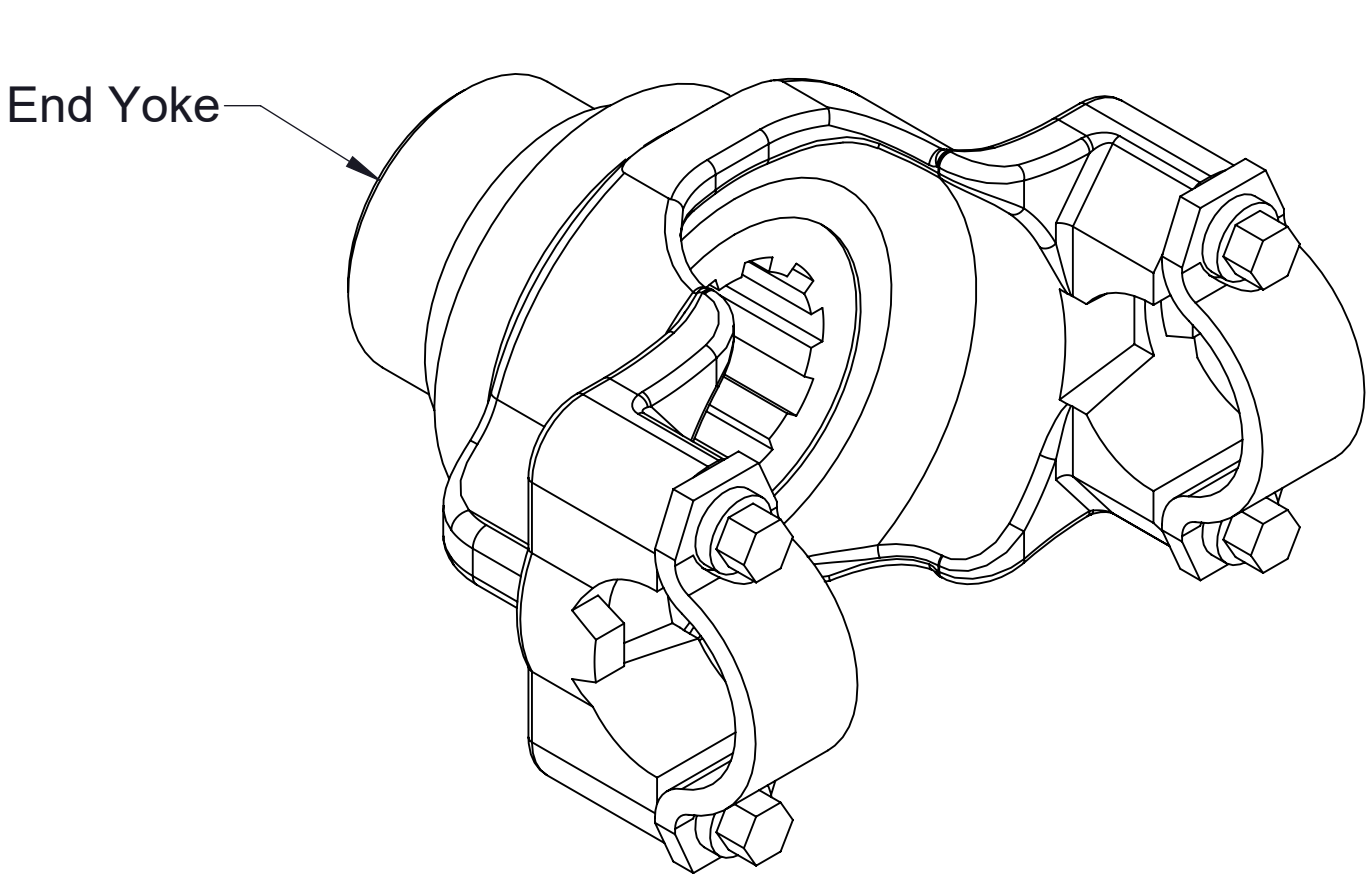
End Yoke and Companion Flange Dimensional Drawings

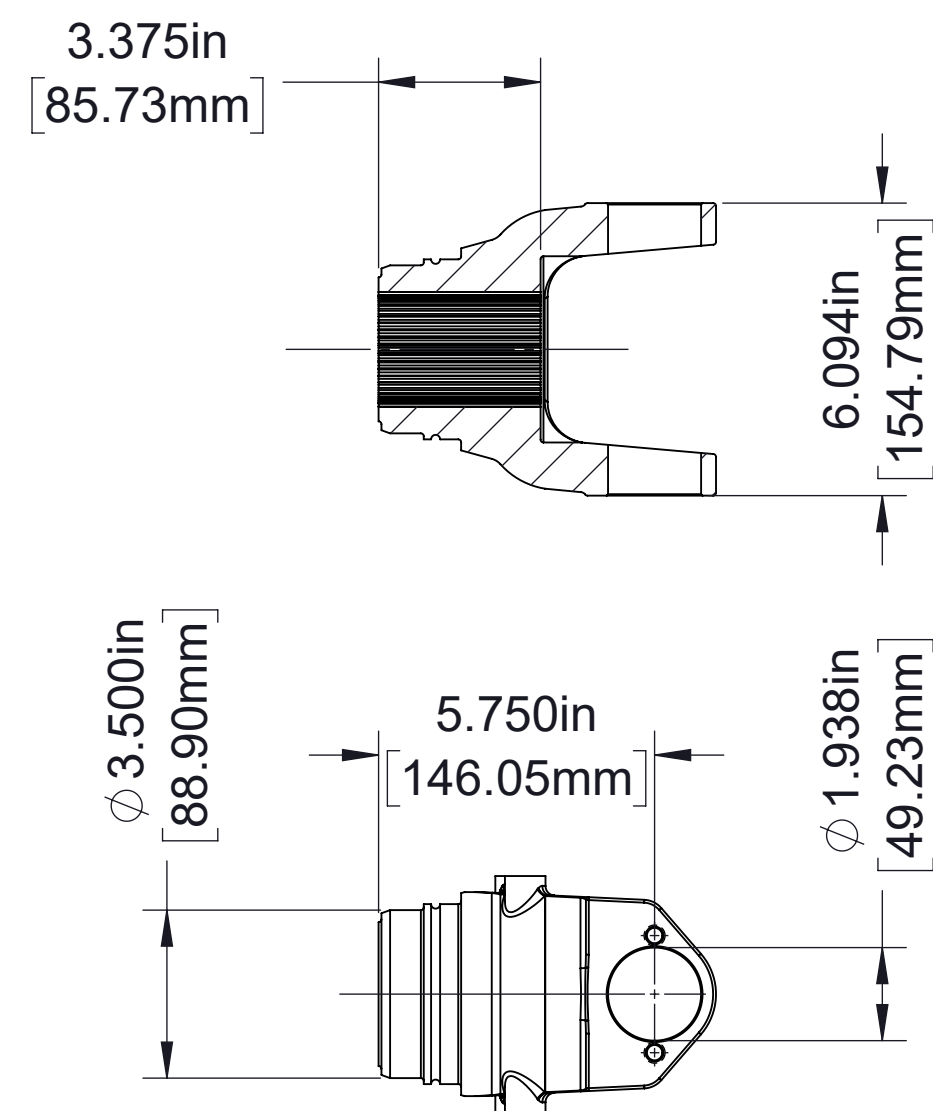
Fire Pump Transmission Drivelines						
Transmission		Driveline				See Page
Series	Model	Input Shaft	Output Shaft	Spline Length	Oil Seal Journal Req'd	
C20, C22	C20B, C20C, C20D, C20E, C20F, C22B, C22C, C22D, C22E, C22F	2.35-46T Involute Spline	2.35-46T Involute Spline	3.375 in.	Yes	3
C21, C23	C21, C23	2.35-46T Involute Spline	2.35-46T Involute Spline	3.375 in.	Yes	3
P	PA	1-1/2-10 SAE Spline	--	1.950 in.	No	4
Q	QA	1-3/4-10 SAE Spline	--	2.183 in.	Yes	5
	QB, QC				No	5
K	K Medium Duty	1-1/8 in. Round with Key	--	1.563 in.	No	7
	K Heavy Duty	1-3/8-10 SAE Spline	--	1.813 in.	No	6
	K Extra Heavy Duty	1-1/2-10 SAE Spline	--	1.888 in.	No	4

P.T.O Driveline and Output Shafts						
P.T.O		Shaft	Spline	Spline Length	Oil Seal Journal Req'd	See Page
Series	Model					
TC20, TC22	TC20B, TC20C, TC20D, TC20E, TC20F, TC22B, TC22C, TC22D, TC22E, TC22F	Driveline Input/Output	2.35-46T Involute Spline	3.375 in.	Yes	3
		P.T.O Output	1-3/8-10 SAE Spline	1.938 in.	Yes	6
TC21, TC23	TC21, TC23	Driveline Input/Output	2.35-46T Involute Spline	3.375 in.	Yes	3
		P.T.O Output	1-3/4-10 SAE Spline	1.955 in.	No	5
TP	TPA	Driveline Input	1-1/2-10 SAE Spline	1.950 in.	No	4
		P.T.O Output	1-3/8-10 SAE Spline	1.878 in.	No	6
TQ	TQB, TQC	Driveline Input	1-3/4-10 SAE Spline	2.183 in.	No	5
		P.T.O Output	1-1/2-10 SAE Spline	1.895 in.	No	4
TK	TK, Heavy Duty	Driveline Input	1-3/8-10 SAE Spline	2.654 in.	No	6
		P.T.O Output	1-3/8-10 SAE Spline	1.875 in.	No	6
TML	TML-1CA, TML-2CA, TML-1CA2CA	Driveline Input/Output	1-3/4-10 SAE Spline	2.125 in.	No	5
		Driveline Input/Output	2.000-10 SAE Spline	2.875 in.	No	8
		Driveline Input/Output	2.00-38T Involute Spline	2.000 in.	No	8
		P.T.O Output	1-3/8-10 SAE Spline	2.000 in.	No	6
TMR	TMR	Driveline Input/Output	2.000-10 SAE Spline	2.834 in.	No	8
Direct Drive Fire Pumps and CAF Systems continued on next page						

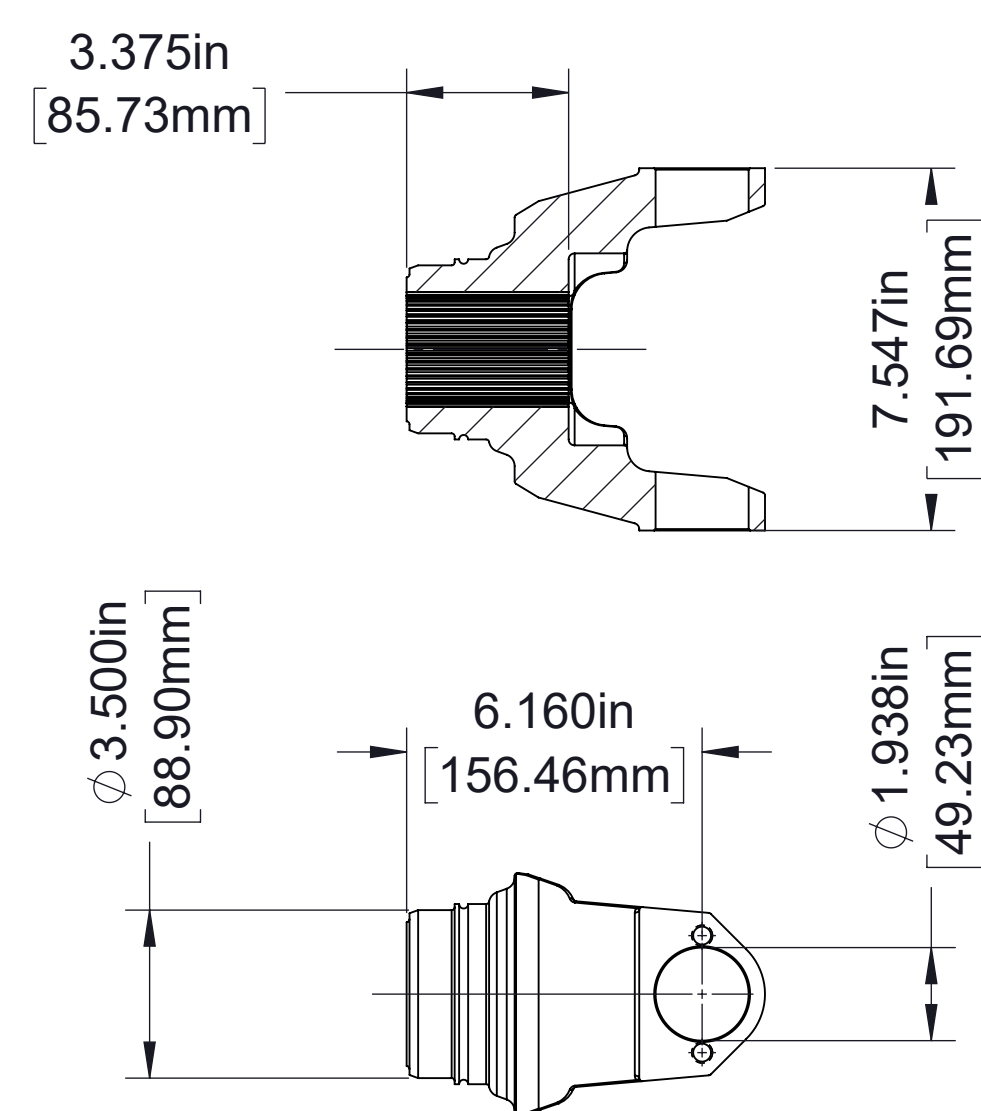
Direct Drive Fire Pumps					
Pump		Input Shaft			See Page
Series	Model	Spline	Spline Length	Oil Seal Journal Req'd	
CM	CMD, CMUD	1-3/8-10 SAE Spline	2.000 in.	Yes	6
CS	CSD, CSUD	1-3/8-10 SAE Spline	2.000 in.	Yes	6
CX	CXND, CXSD, CXD	1-3/8-10 SAE Spline	1.938 in.	No	6
CR	CR	1-3/4-10 SAE Spline	2.171 in.	No	5
	CRU-1, CRU-2	1-3/4-10 SAE Spline	2.188 in.	No	5
CZ	CZ, CZU	1.970-10 SAE Spline	1.875 in.	No	9
ESU1	ESU1D	1-3/8-10 SAE Spline	2.031 in.	Yes	6
HL	HL200D, HL300D	1-3/8-10 SAE Spline	1.951 in.	No	6
	HL400D, HLU D	1.492-35T Involute Spline	1.000 in	No	9
S100	S100D	1-3/8-10 SAE Spline	2.031 in.	Yes	6
S200	S200D	35 mm (10 mm Key)	--	No	7

CAF Systems					
CAFS Model	Includes Pump Model	Input Shaft	Spline Length	Oil Seal Journal Req'd	See Page
100-P, 120-P	CPK-2	1-1/8 in. Round with Key	1.563 in.	No	7
100-P, 120-P, 150-P	CLVK	1-1/8 in. Round with Key	1.563 in.	No	7
150-P, 150-ECL	CXNK, CXSK, CXVK	1-3/8-10 SAE Spline	2.654 in.	No	6
	CXNPA, CXSPA, CXVPA	1-1/2-10 SAE Spline	1.950 in.	No	4
80-P	Compressor Only	28 mm (8 mm Key) (Compressor Shaft)	2.250 in.	No	7
140-P, 200-P, 150-ECL	Compressor Only	32 mm (10 mm Key) (Compressor Shaft)	2.250 in	No	7
100-B, 100-ECLB	Compressor Only	1-3/8-10 SAE Spline (Input and Output Shafts)	2.000 in.	No	6

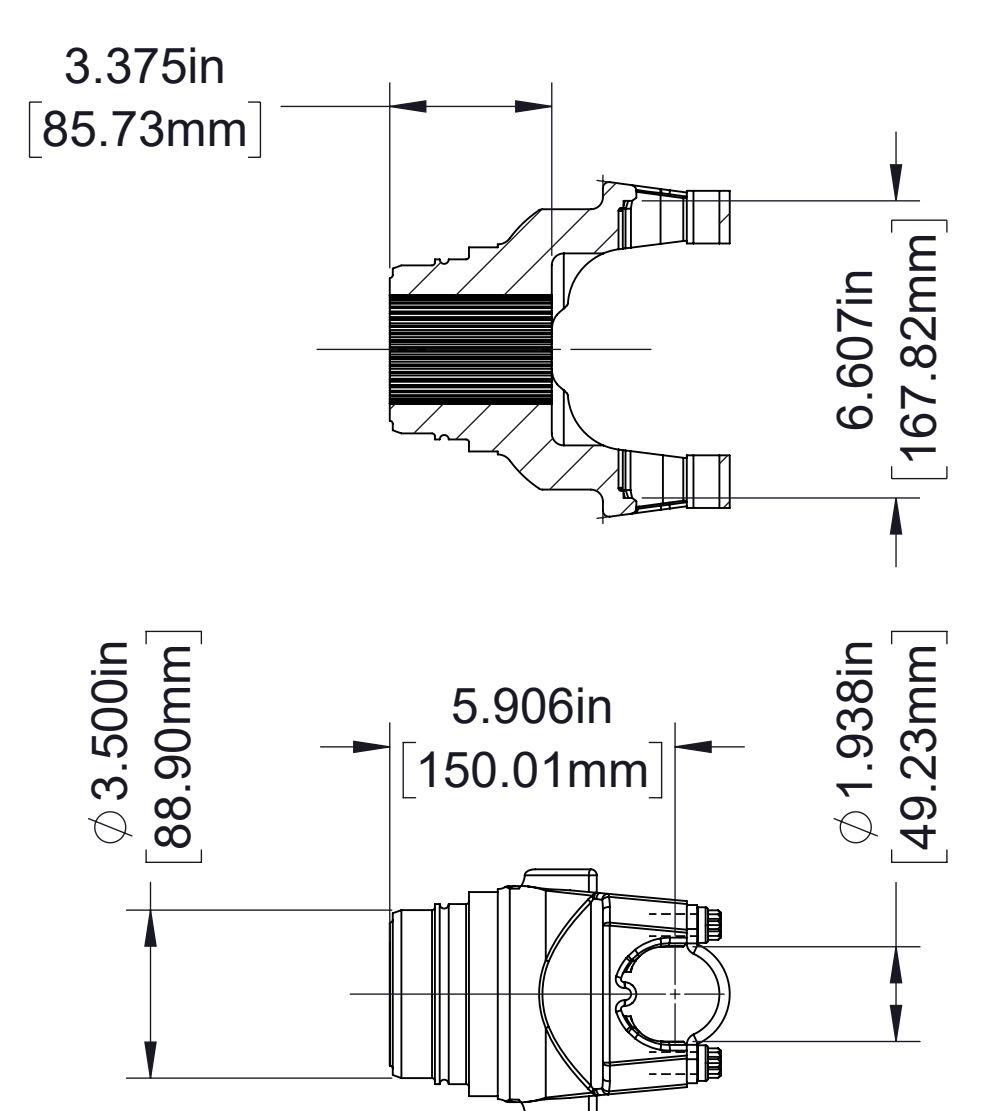




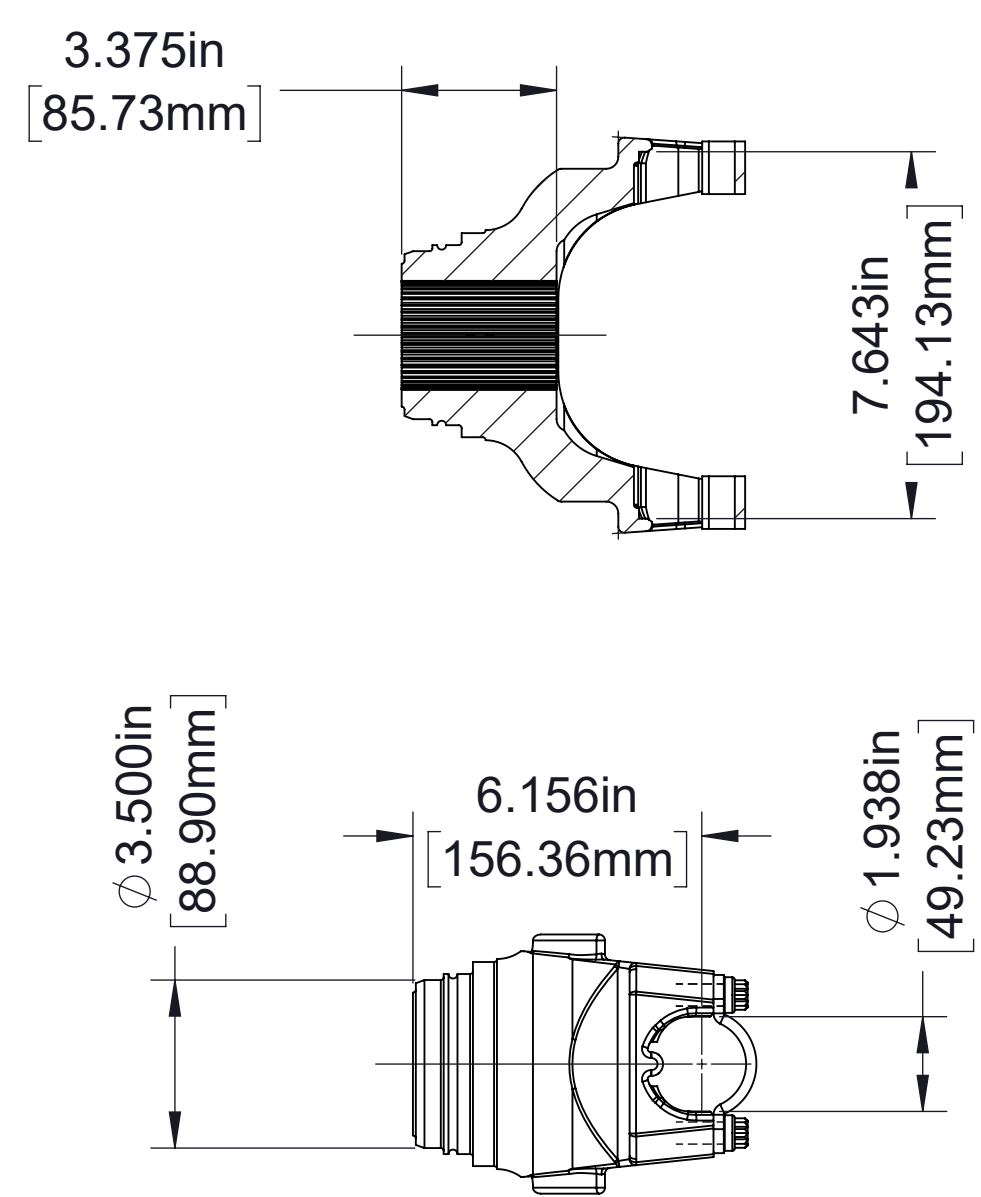
1710 Series, part number V 2837
Cross and Bearing Kit, part number V2839



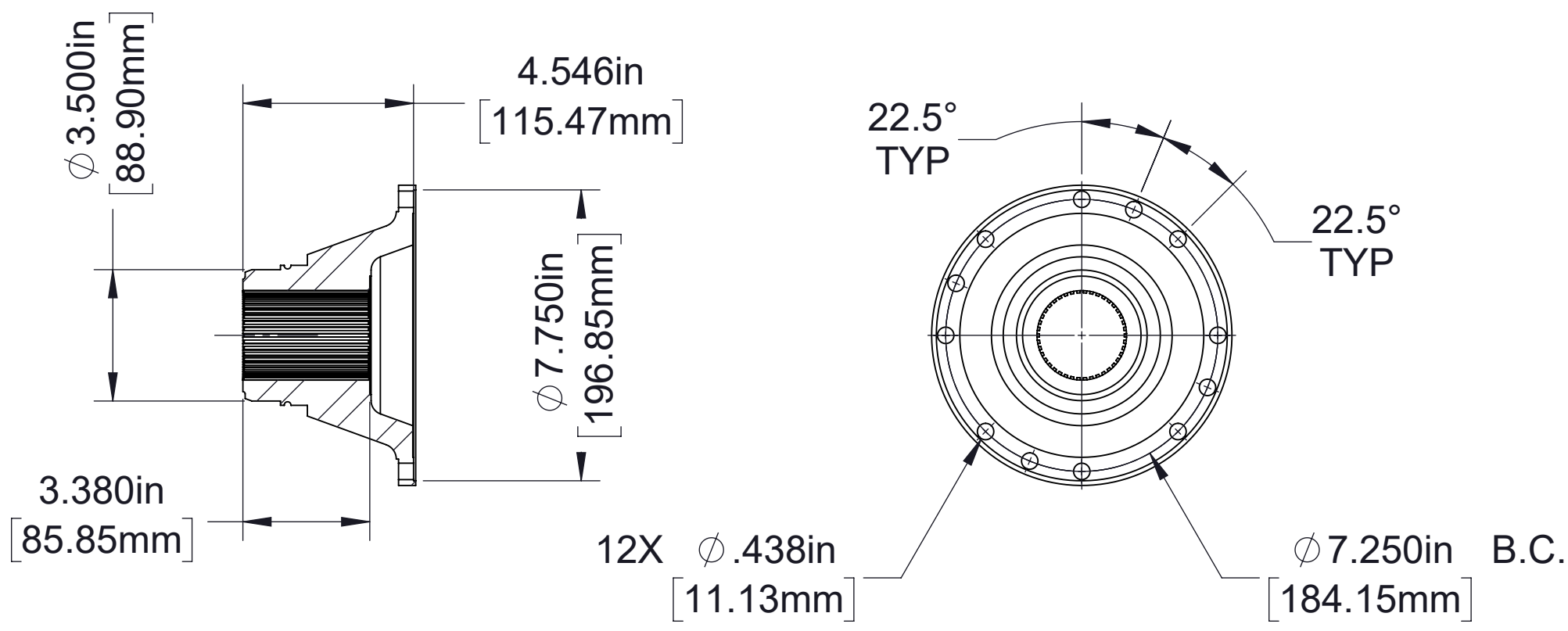
1810 Series, part number V 2838
Cross and Bearing Kit, part number V2840



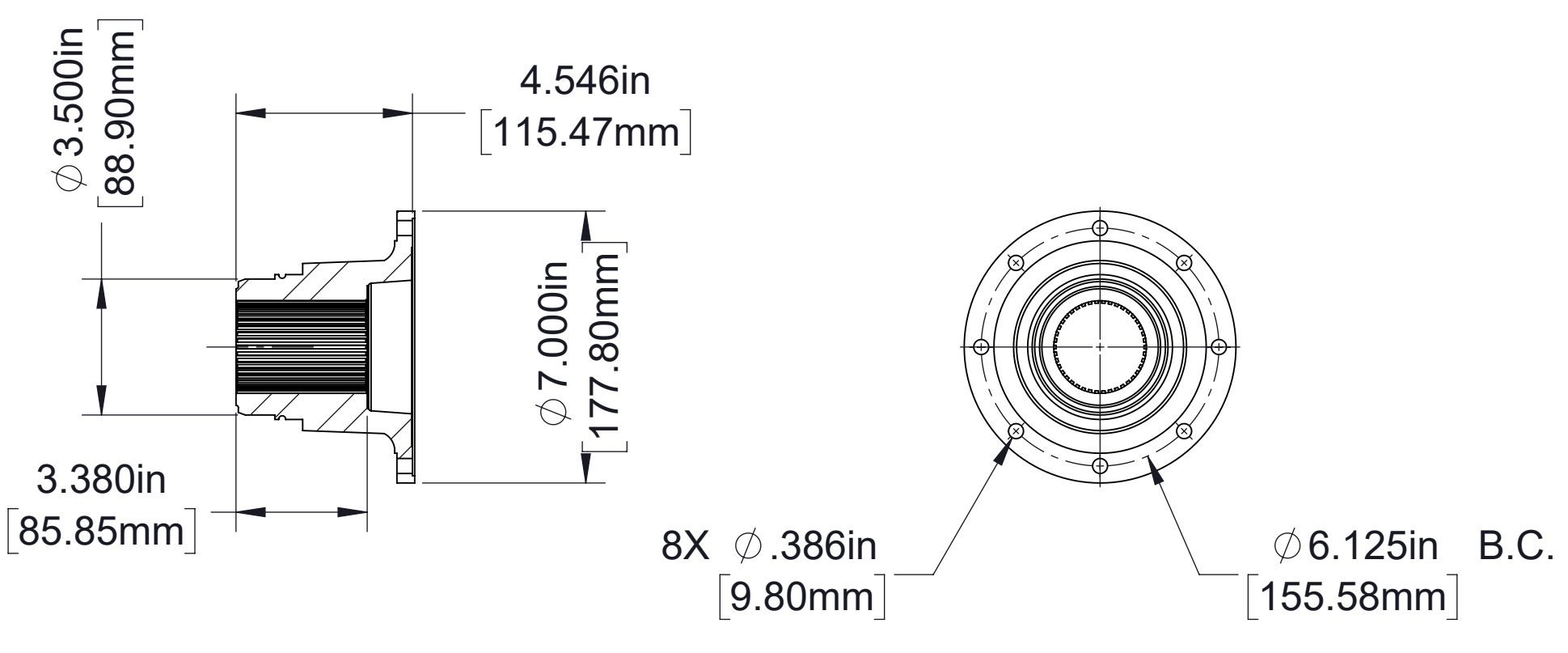
SPL140 Series, part number V 3388
Cross and Bearing Kit, part number V3389



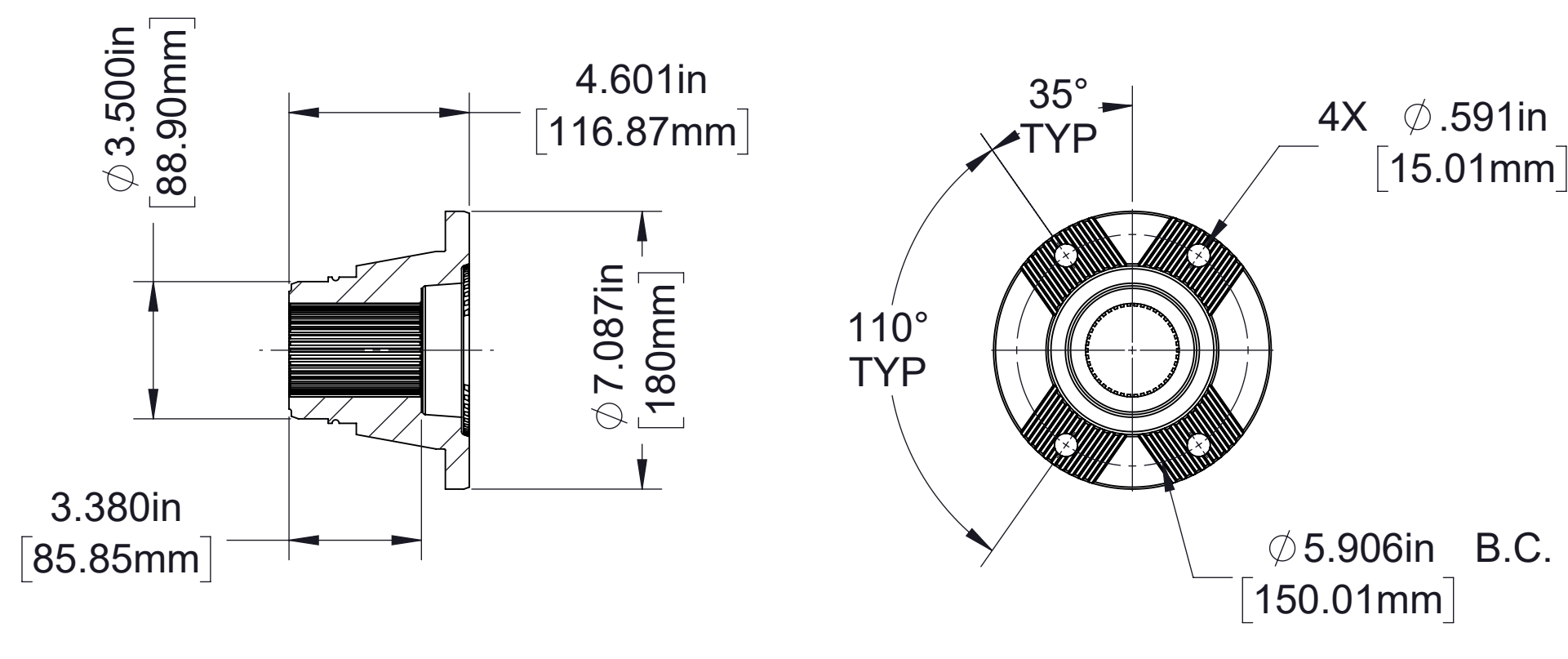
1810 Series Half Round, part number V 4102
Cross and Bearing Kit, Spicer part number 5-676X



1710/1810/SPL140/170/250 Series,
part number V 3619



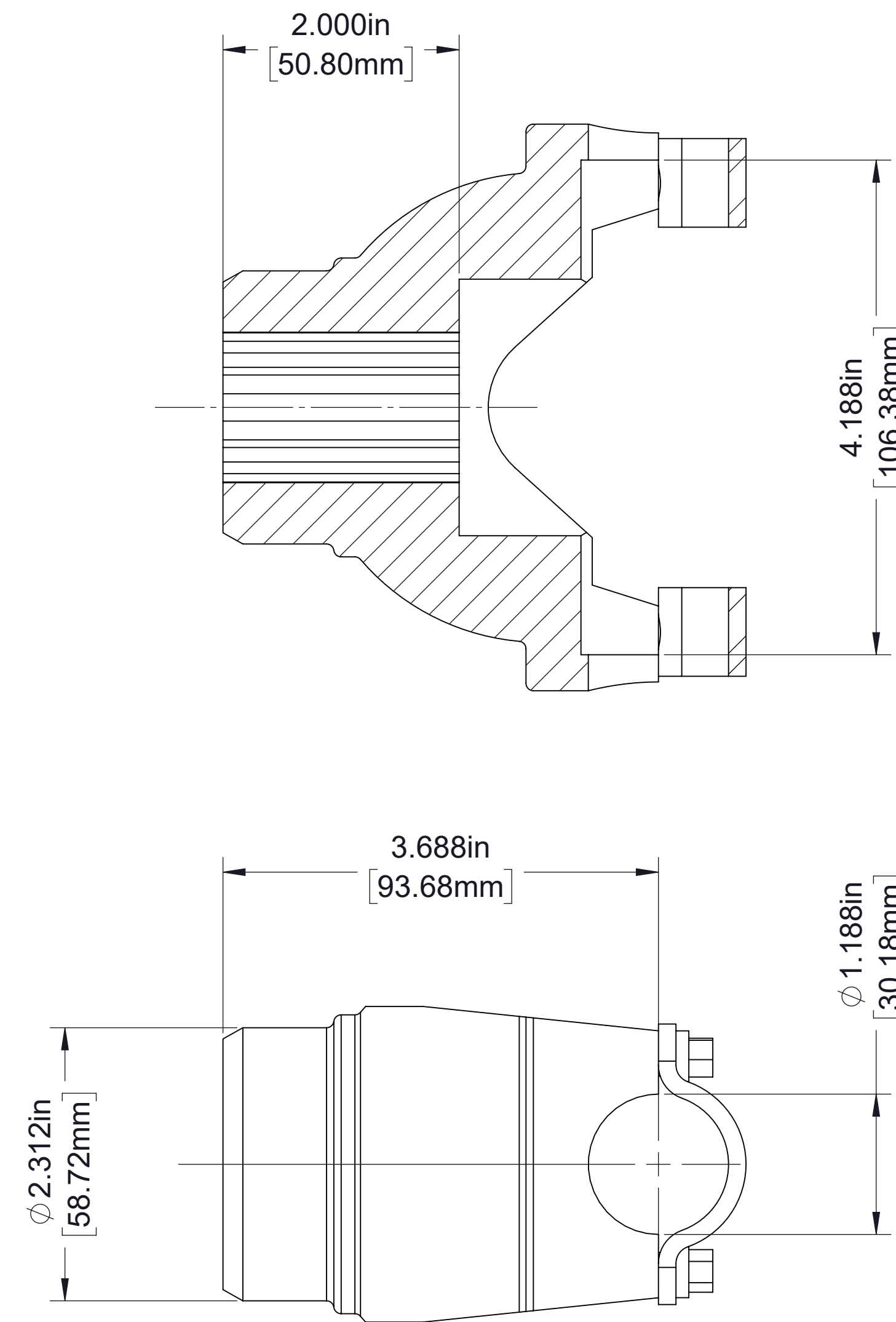
1480/1610 Series, part number V 3719



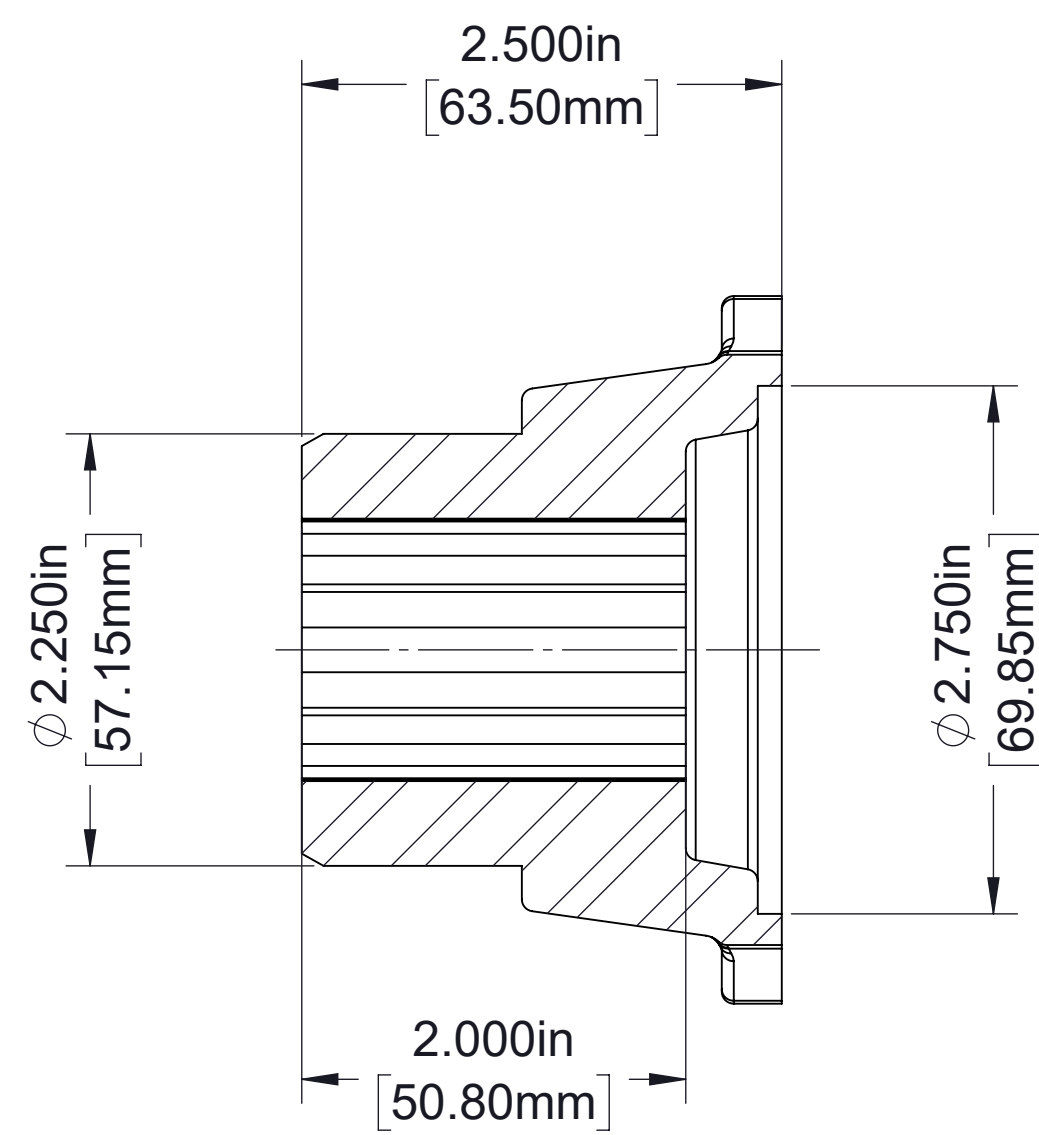
ISO 8667 Series, part number 63714

All Include Oil Seal Journal

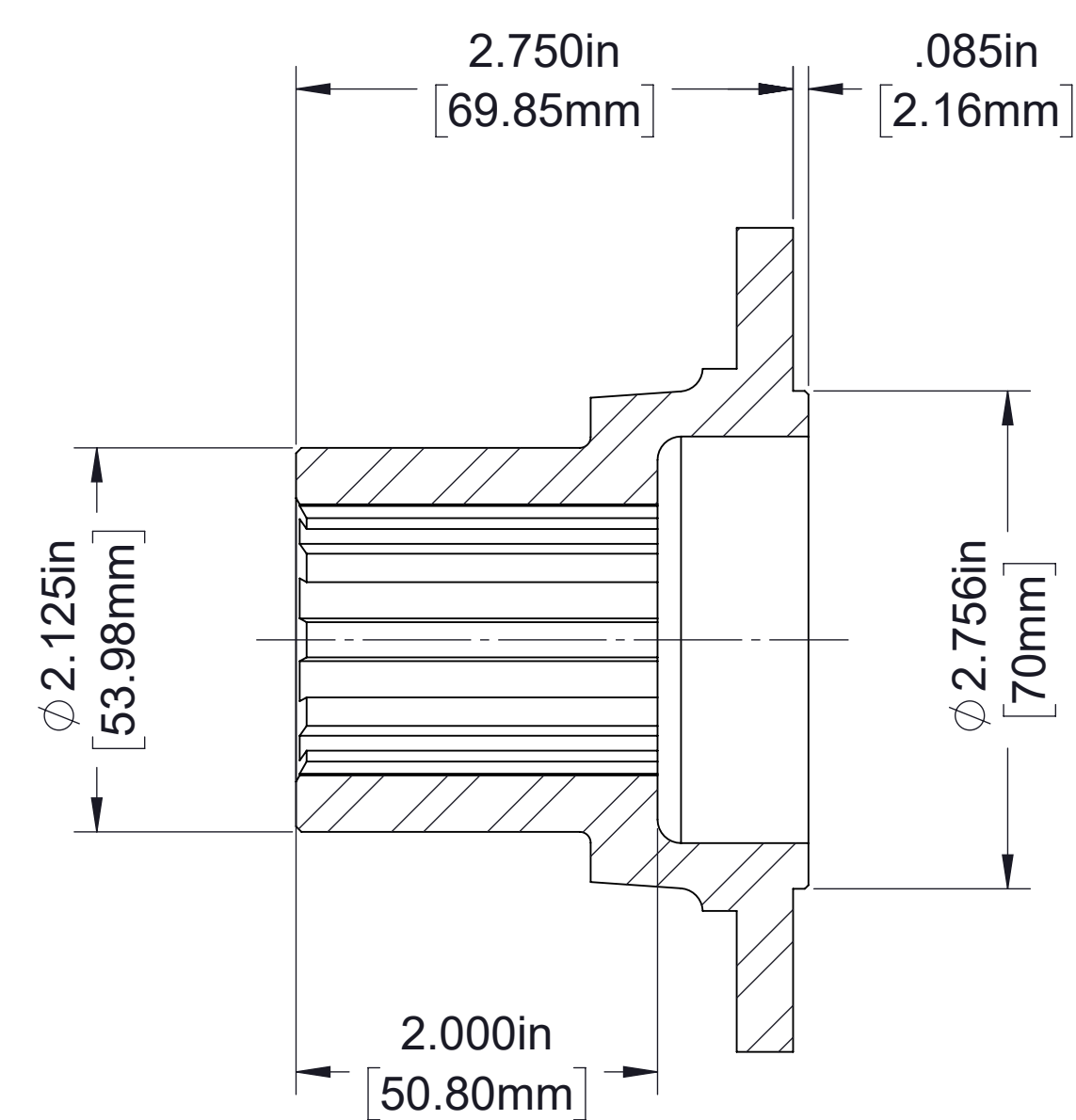
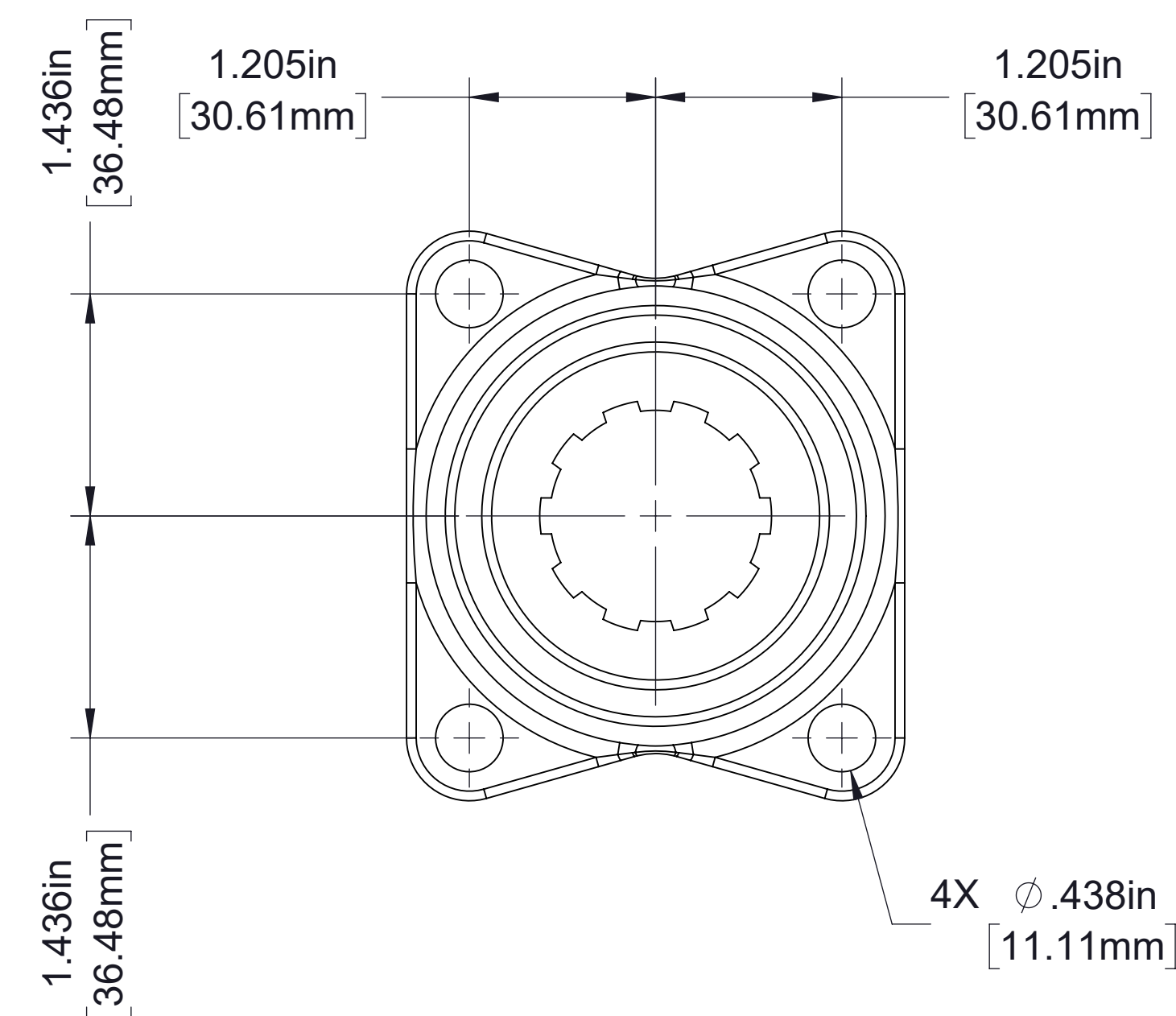
2.35-46T Involute Spline



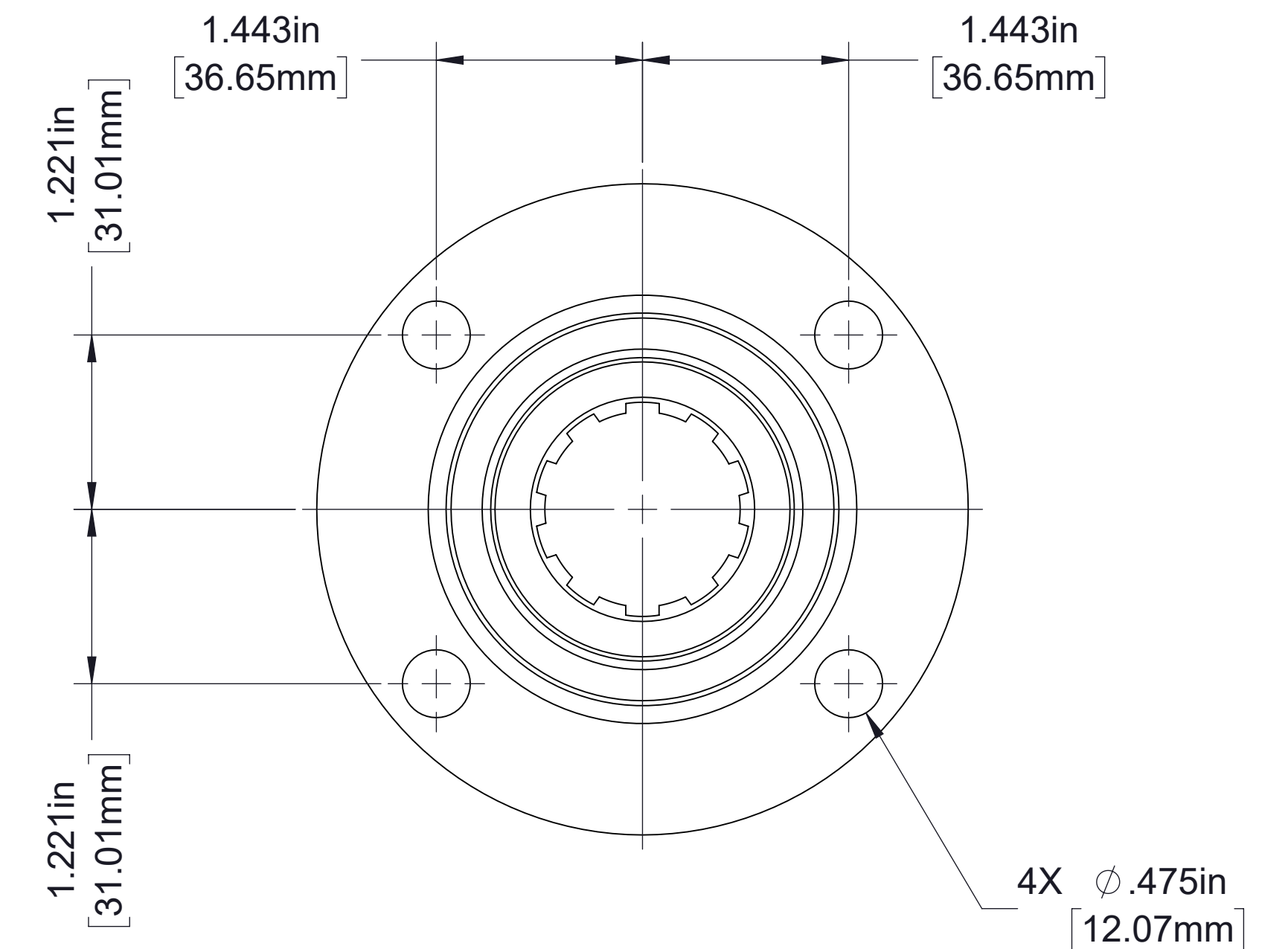
1410 Series, part number V 2861

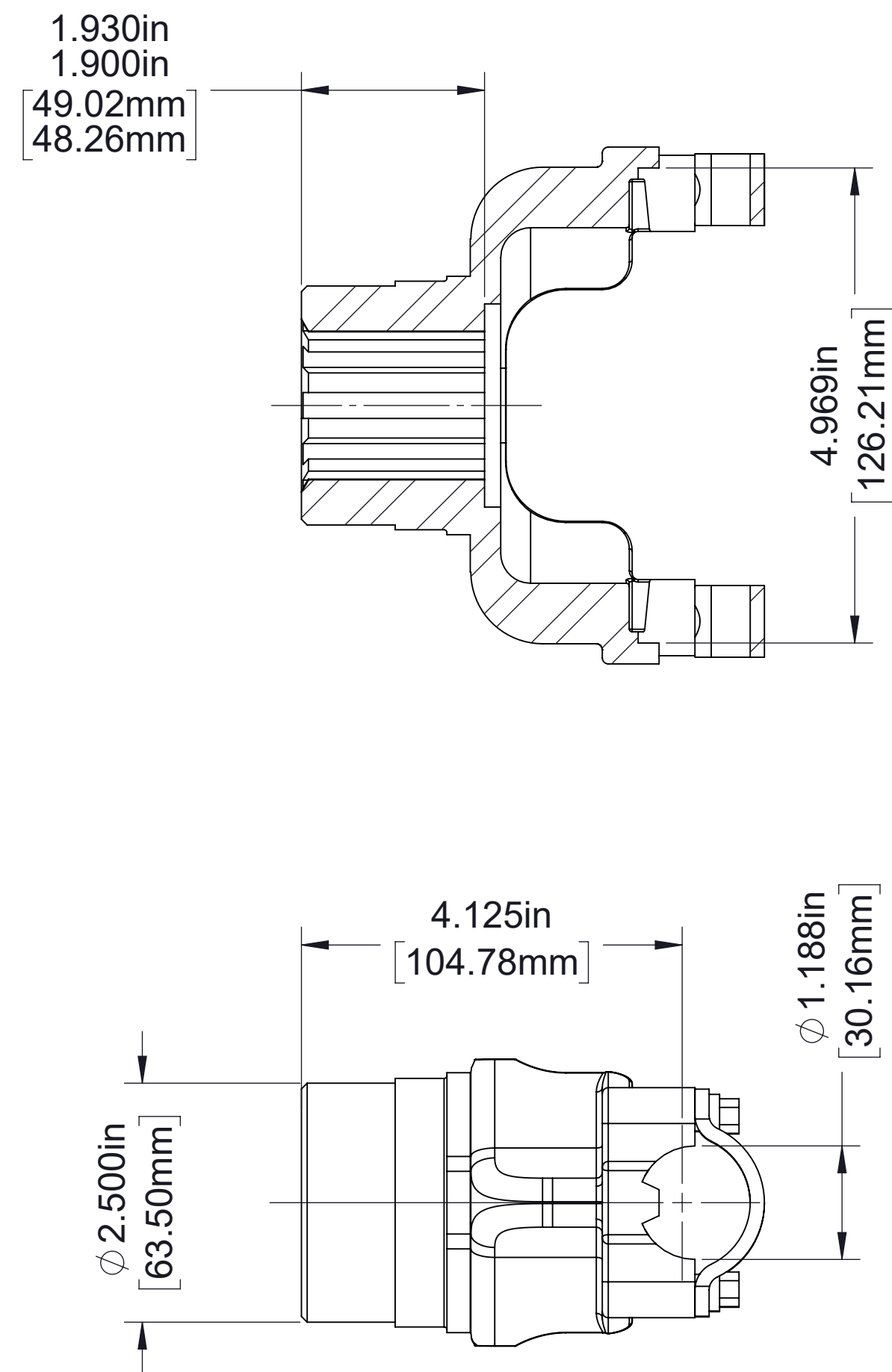


1350/1410 Series, part number V 1822

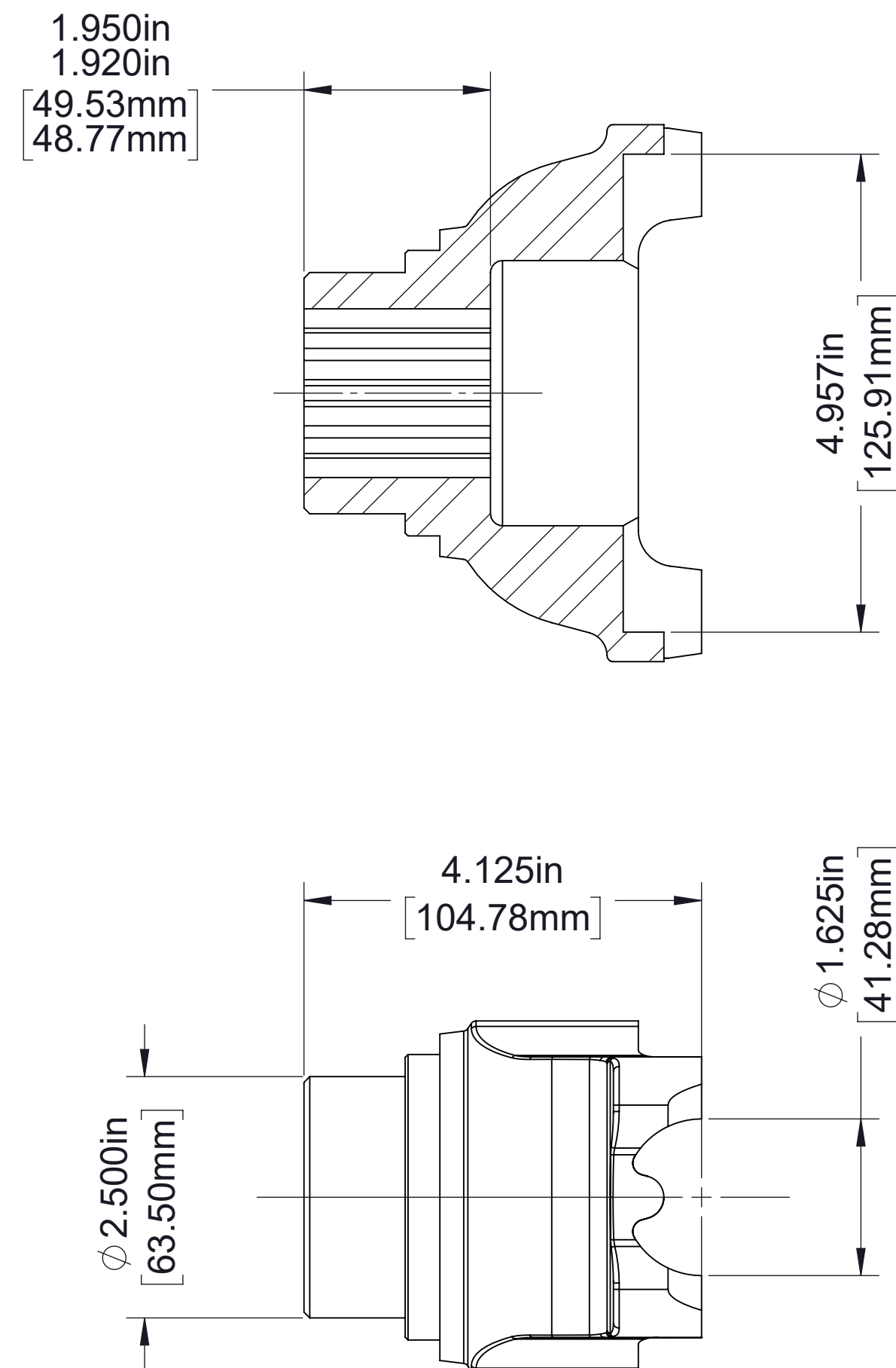


70 mm Male Pilot, part number 73330

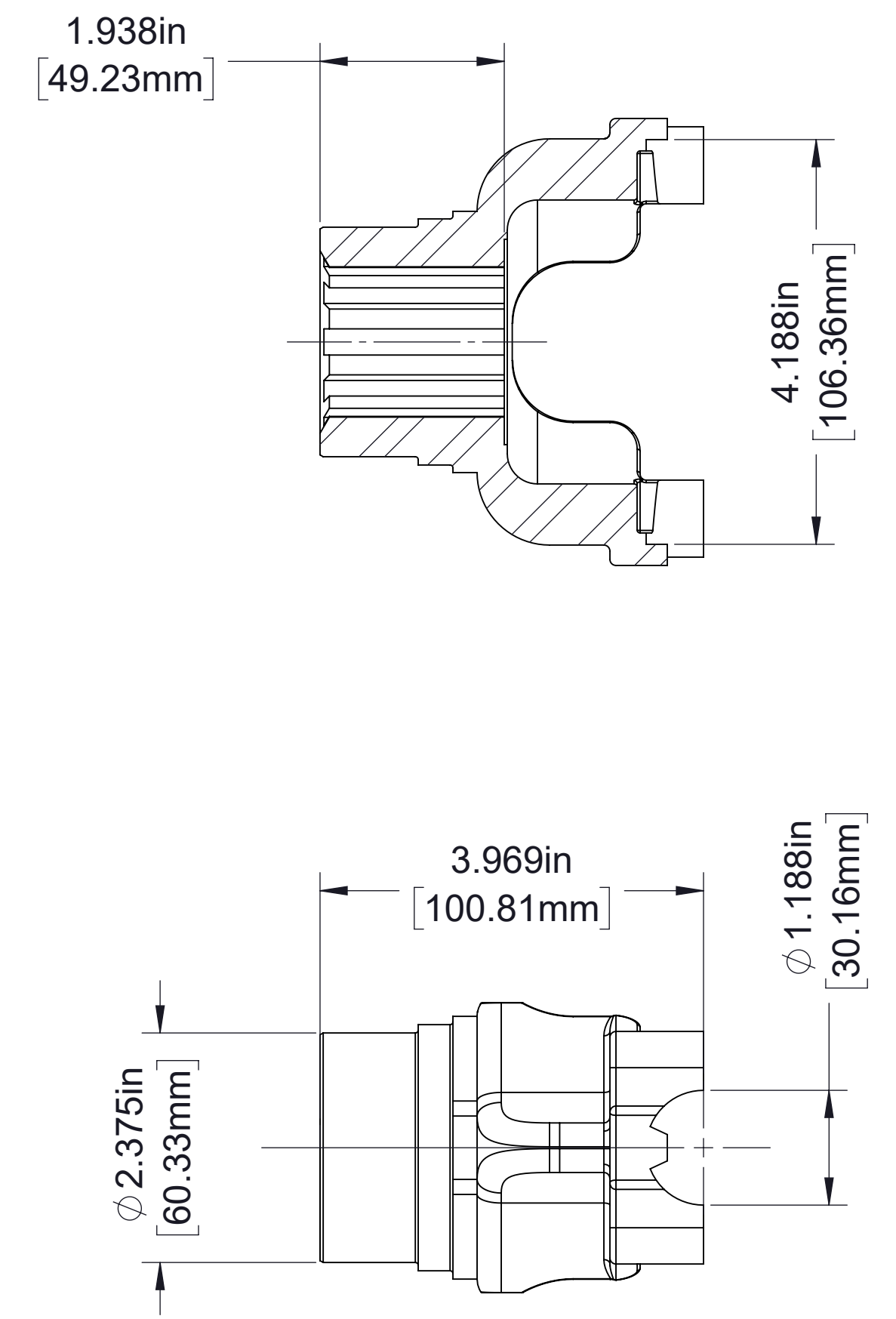




1550 Series, part number V 3077

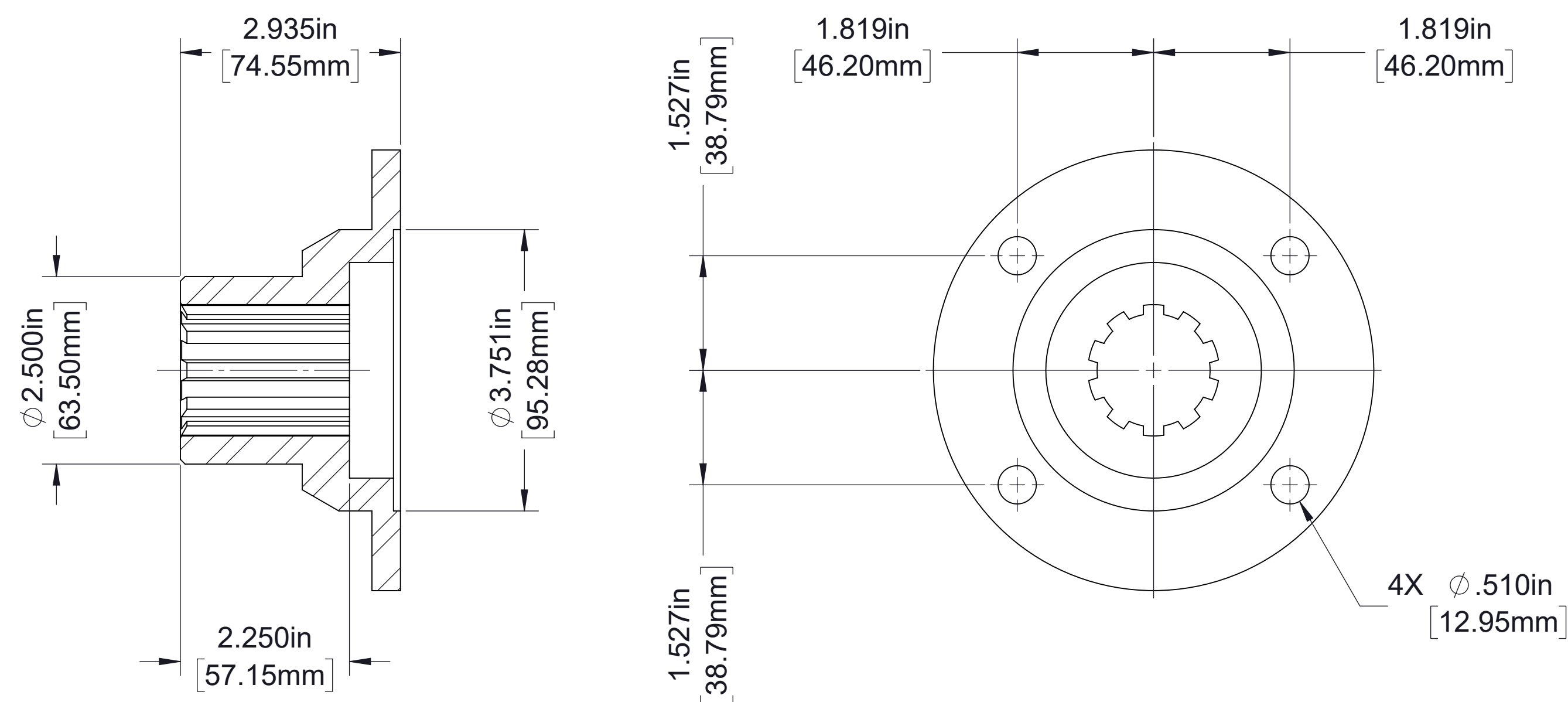


SPL90 Series, part number V 3761

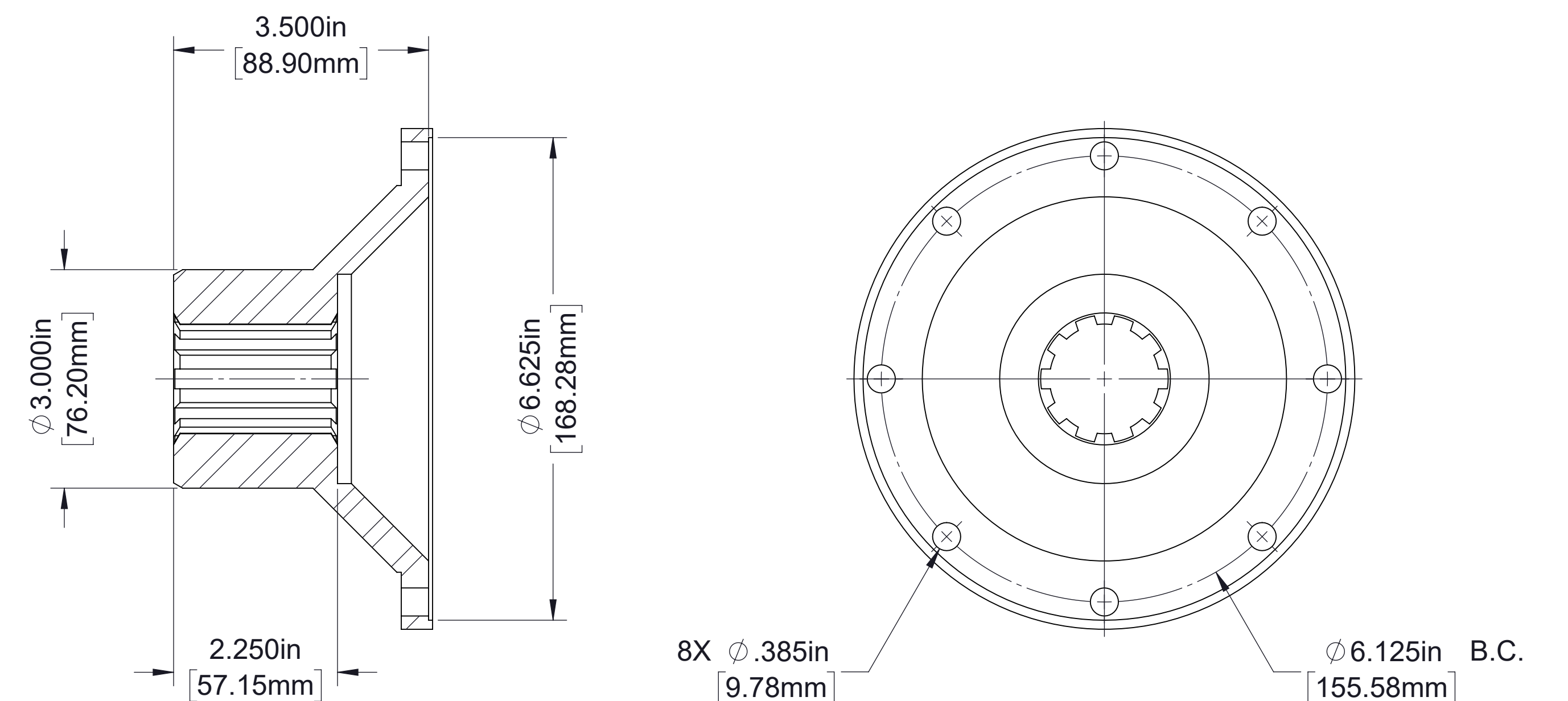


1350/1410 Series, part number V 3861-1

Includes Oil Seal Journal

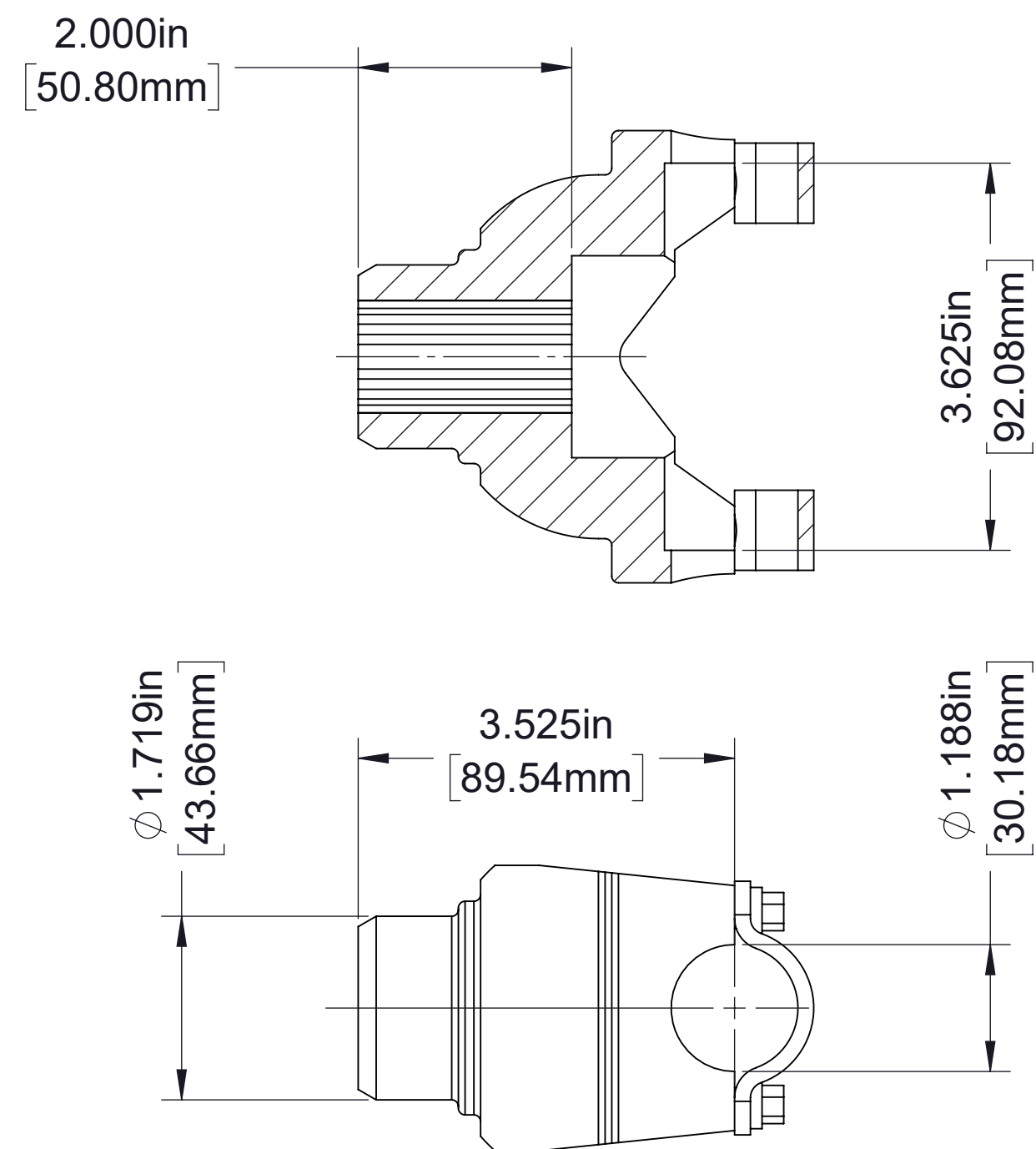


1480-1550 Series, part number 61319

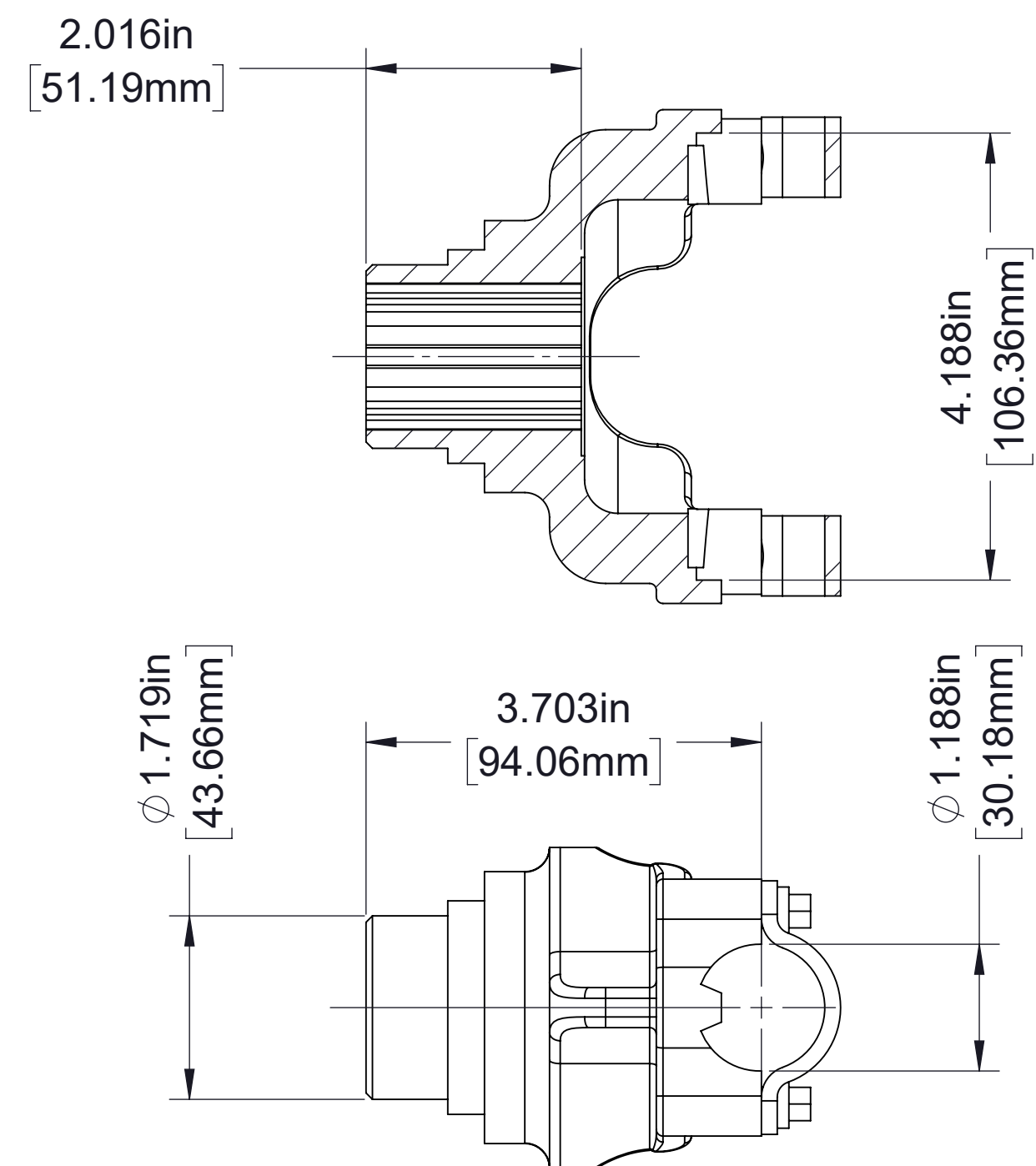


1610 Series, part number 61320

1-3/4-10 SAE Spline

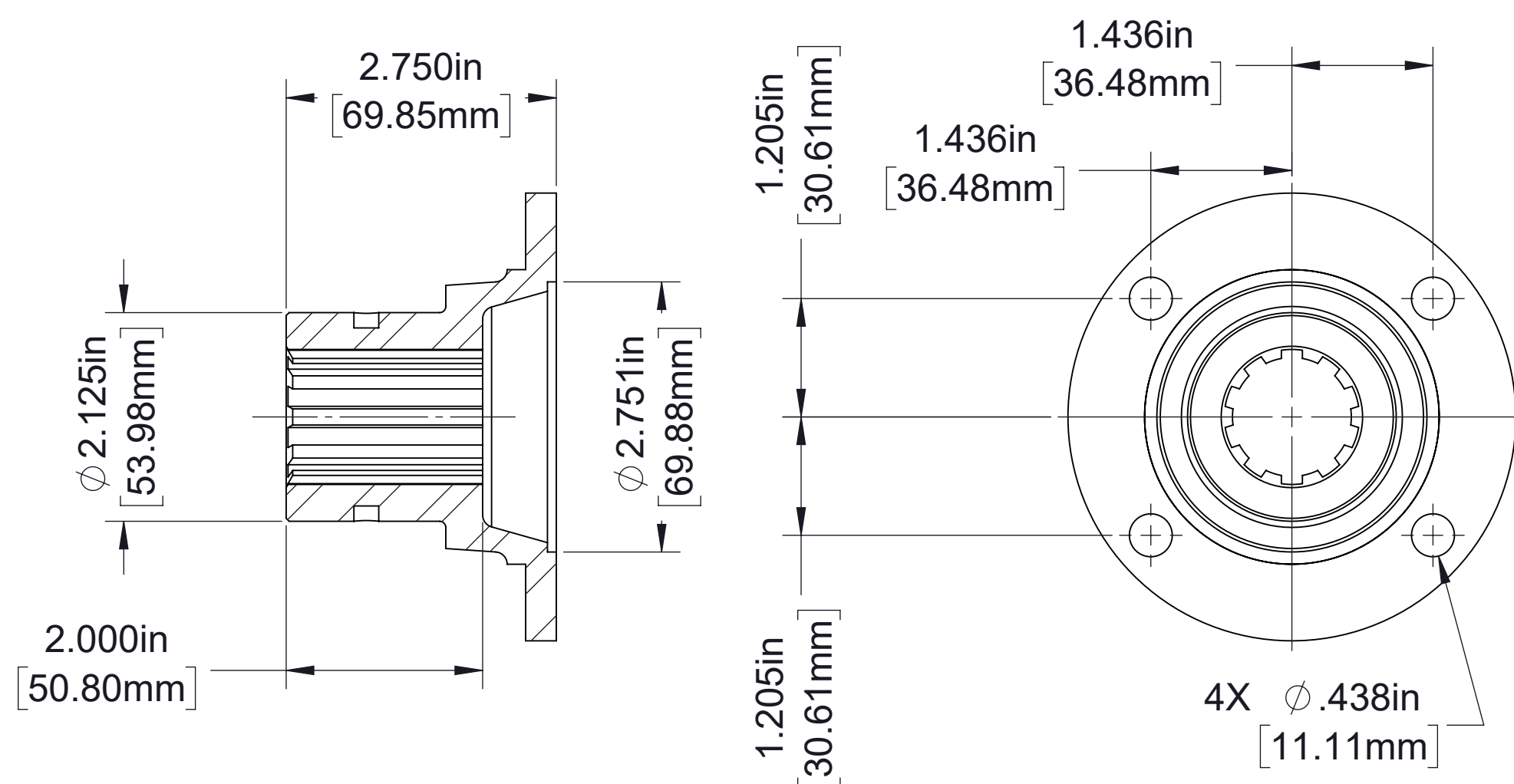


1350 Series, part number V 1641

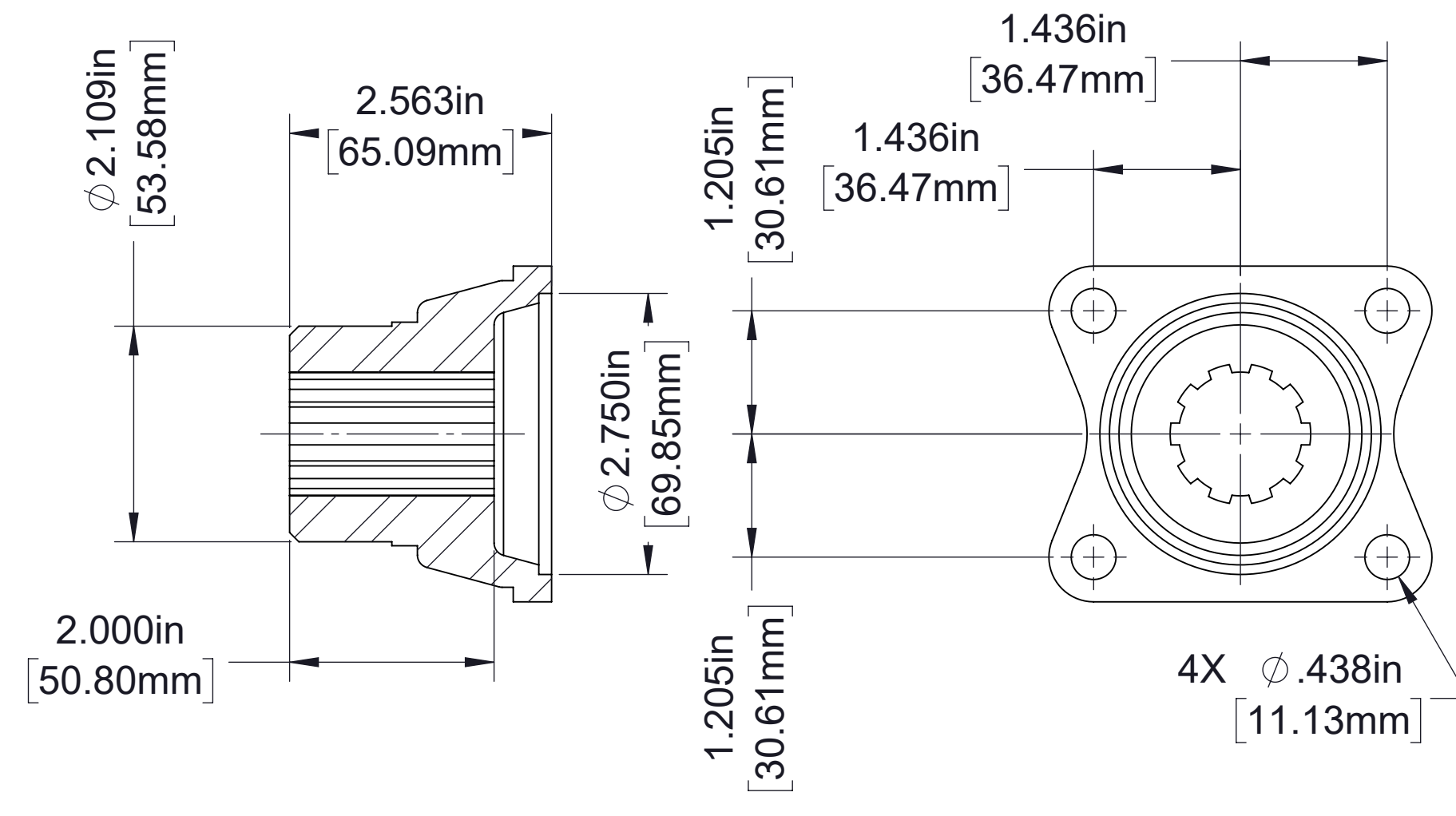


1410 Series, part number V 2591

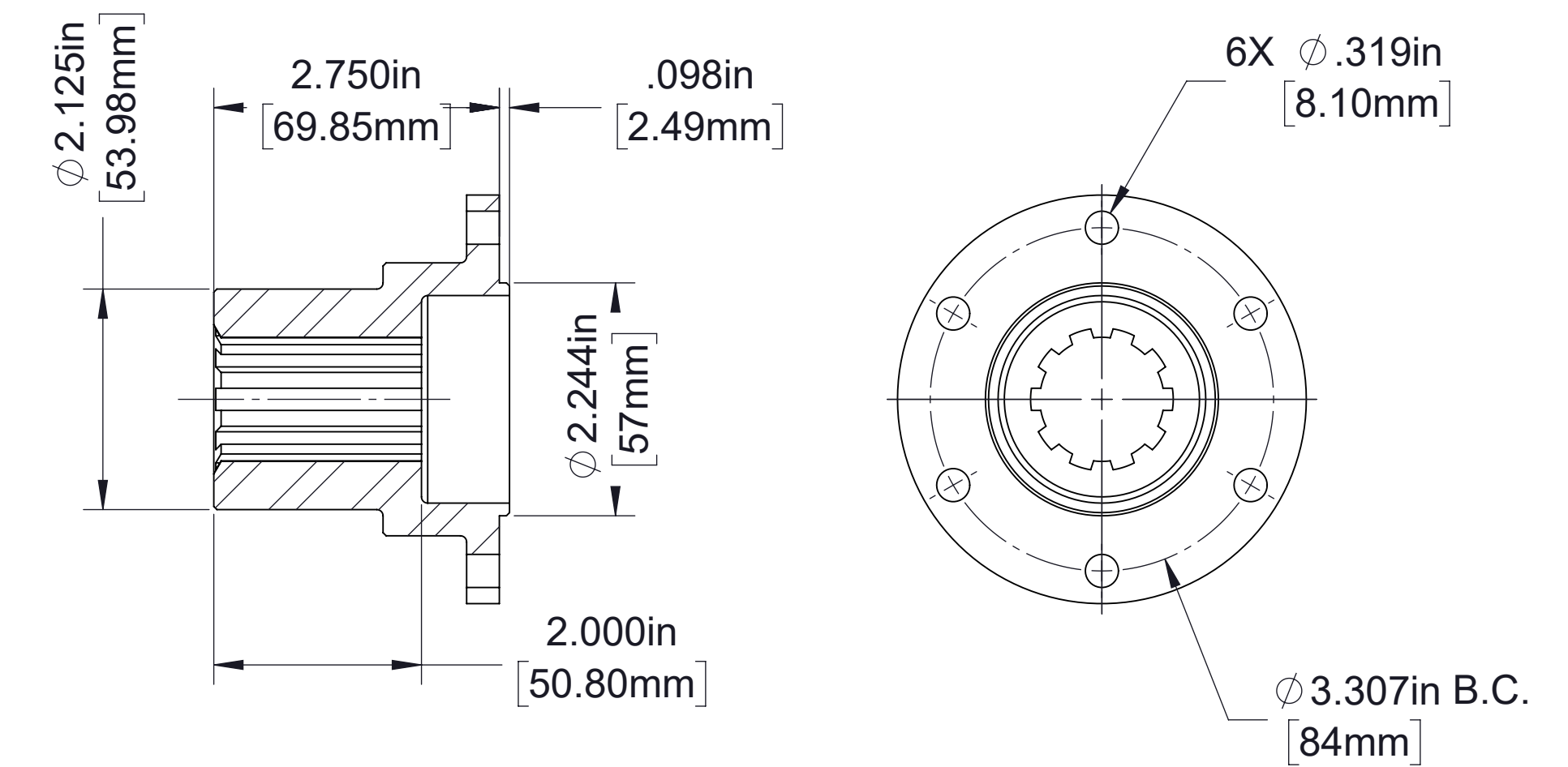
Includes Oil Seal Journal



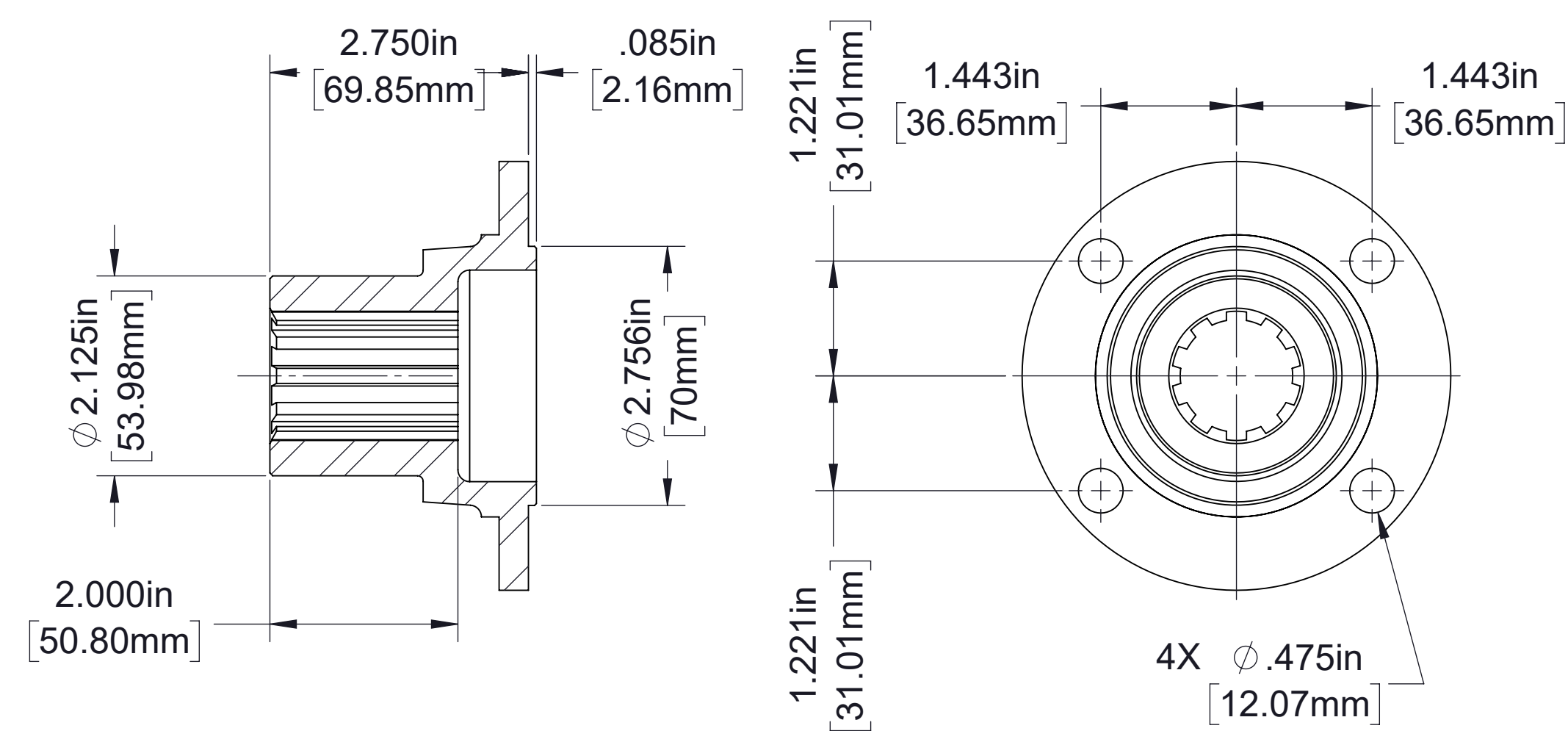
1350/1410 Series, part number 72939



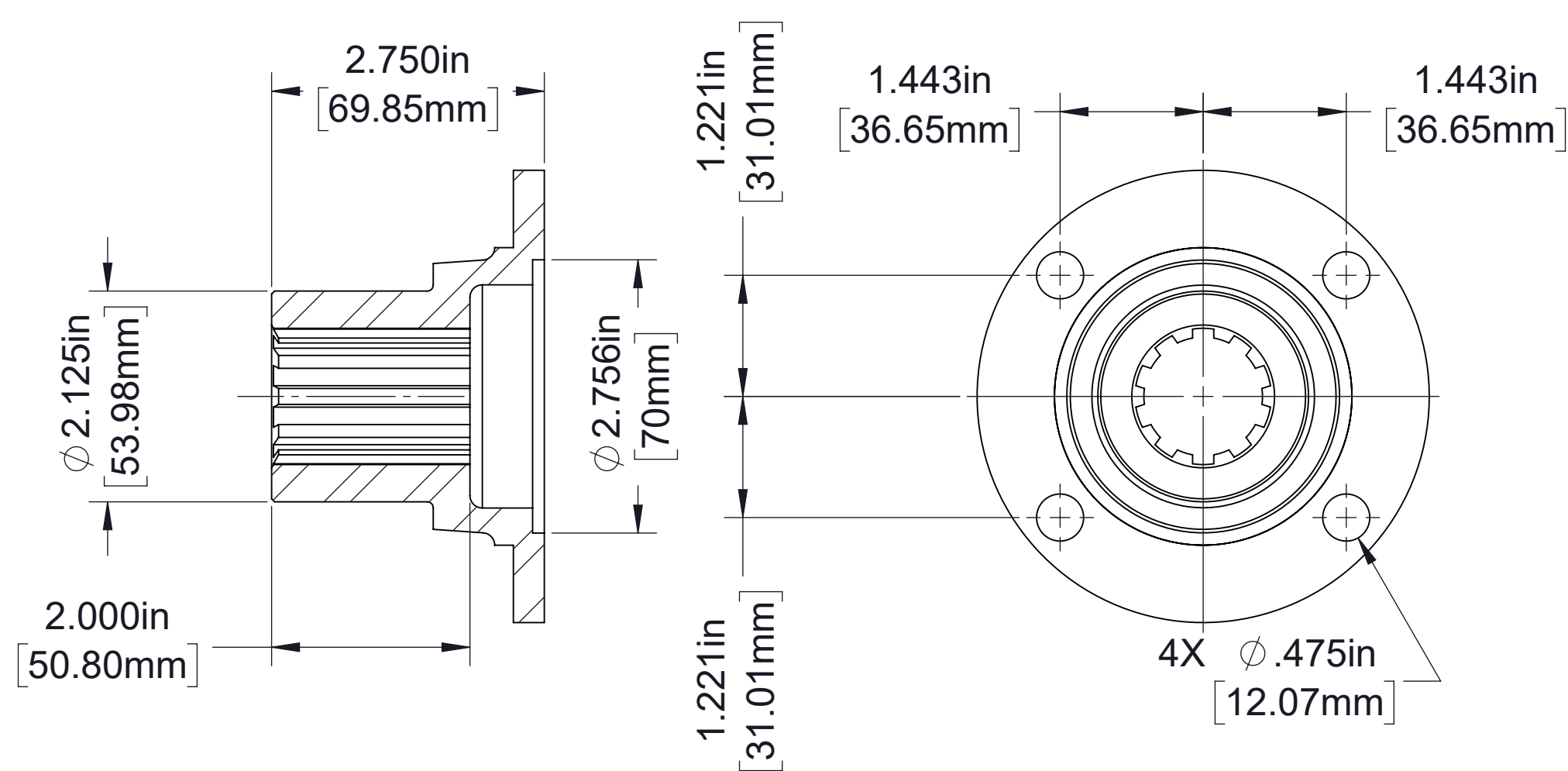
1350/1410 Series, part number V 2593



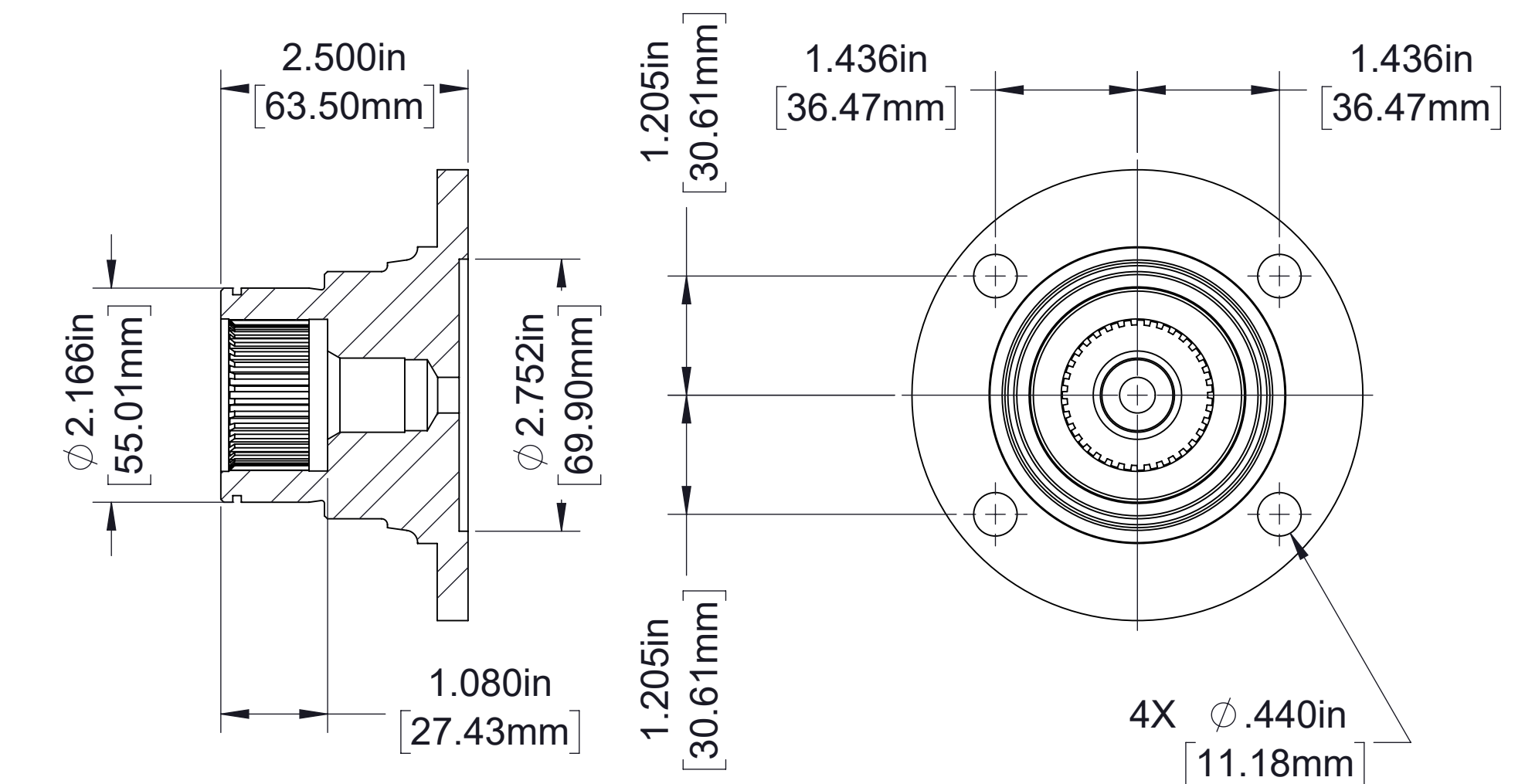
DIN 100 Series, part number 73327



70 mm Male Pilot, part number 73276

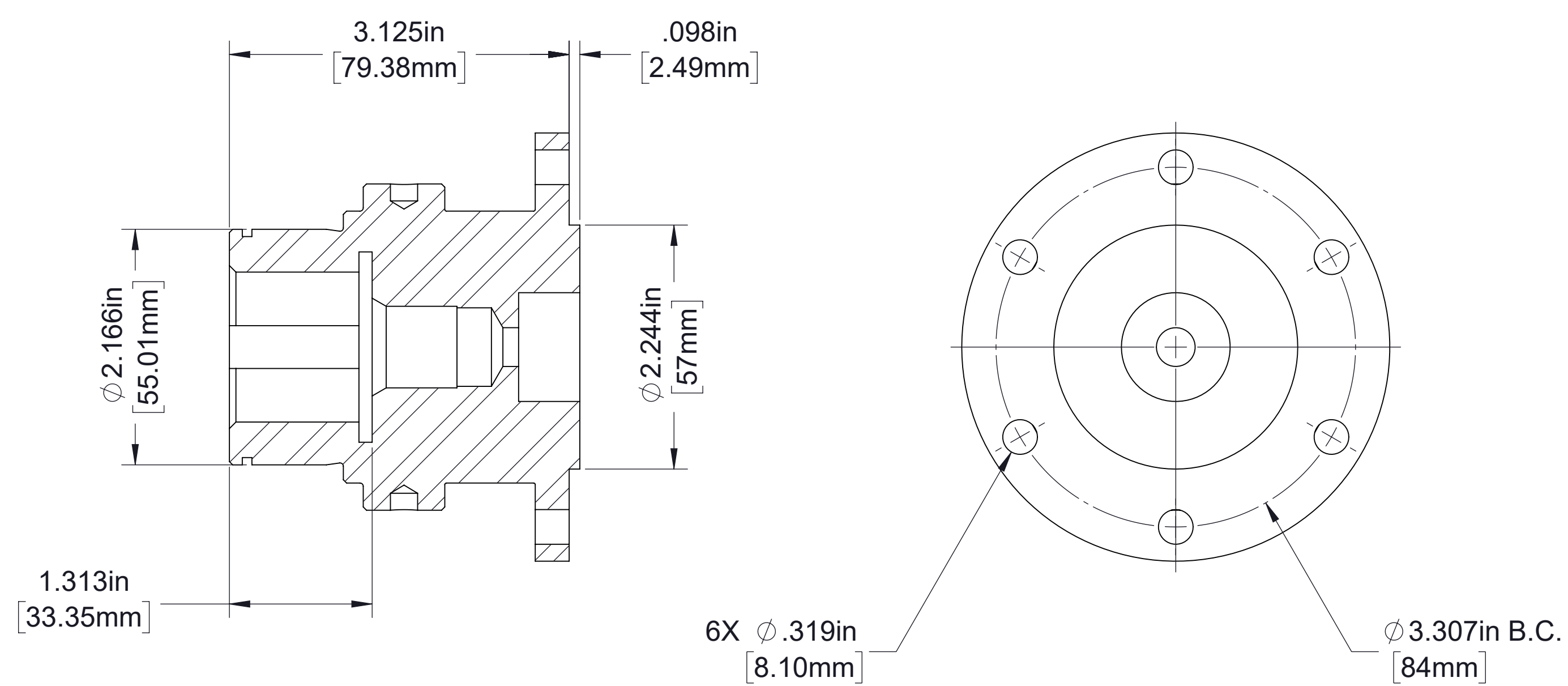


70 mm Female Pilot, part number 73377



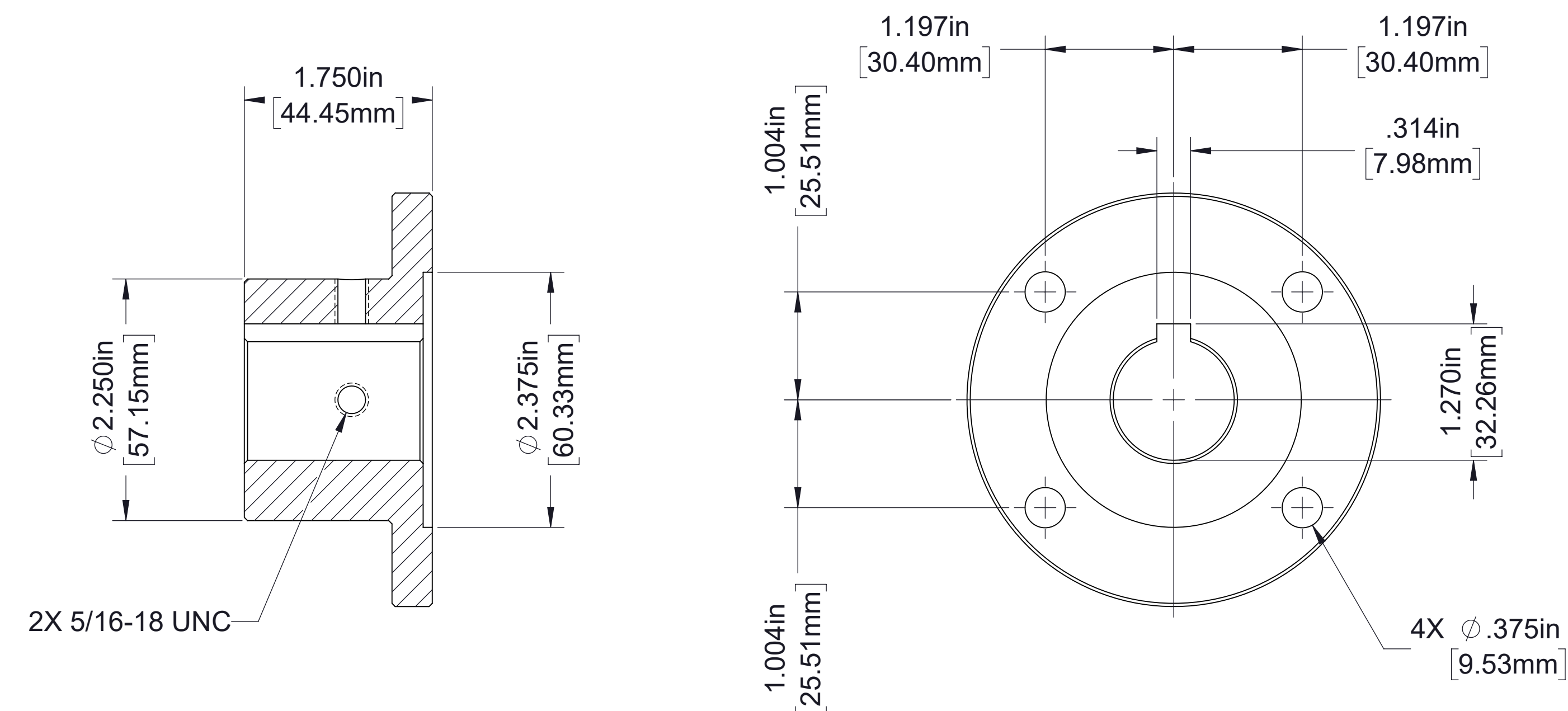
1410 Series, part number 73189
(Pump models HL200D and HL300D only)

1-3/8-10 SAE Spline



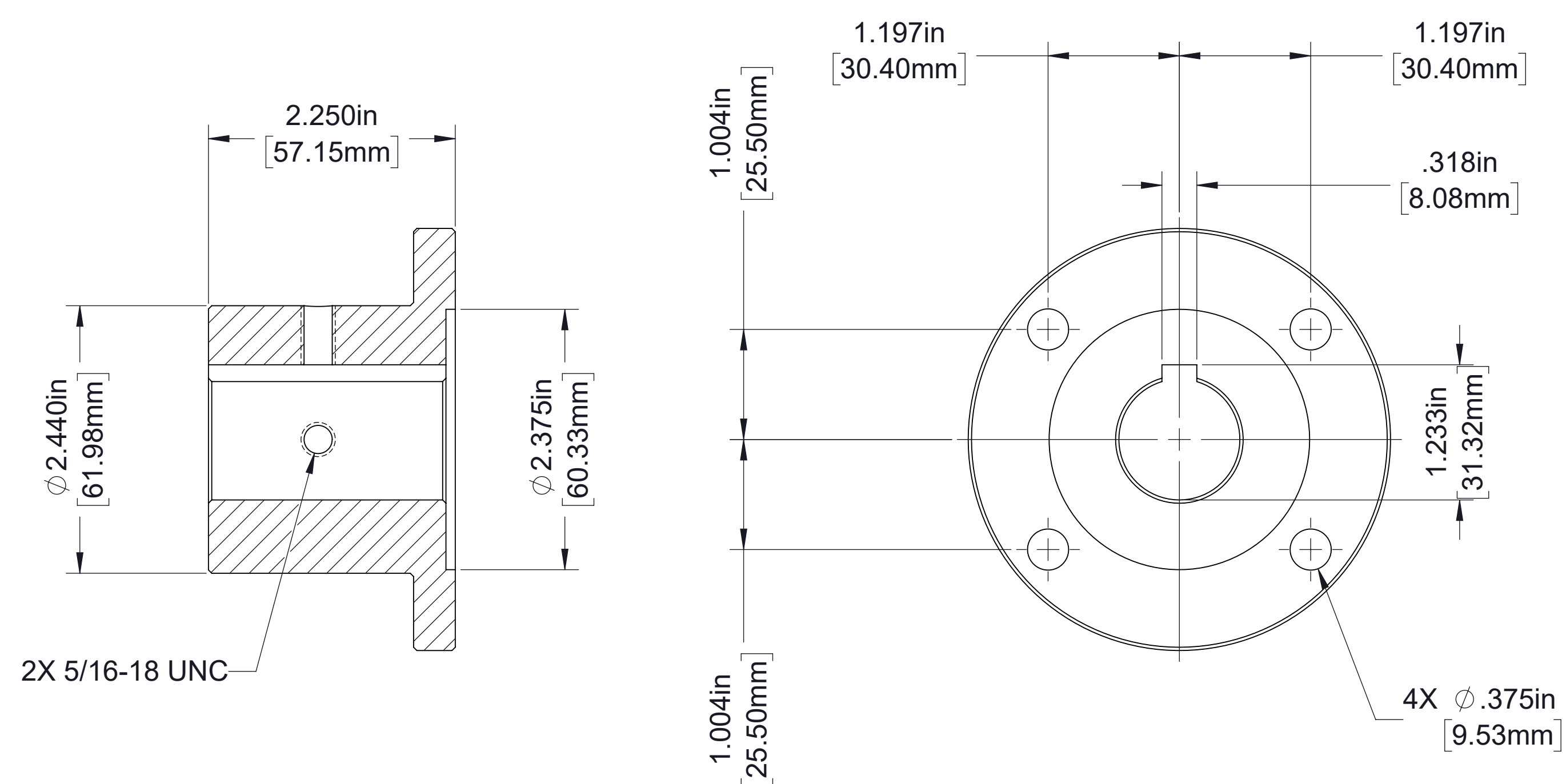
DIN 100 Series, part number 73261
(Pump model S200D only)

35 mm Round with Key



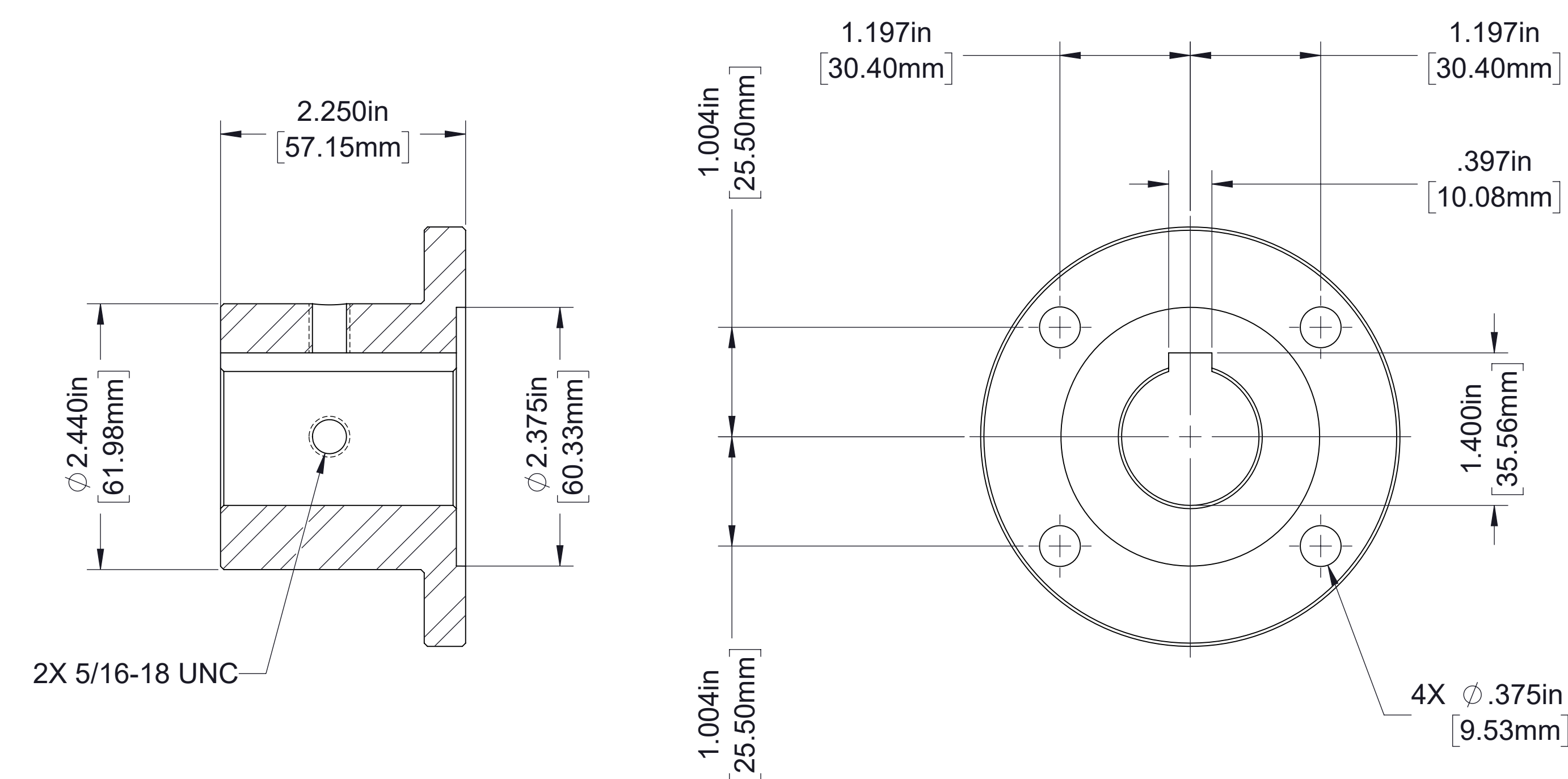
1310 Series, part number Q-0315208

1-1/8 in Round with Key



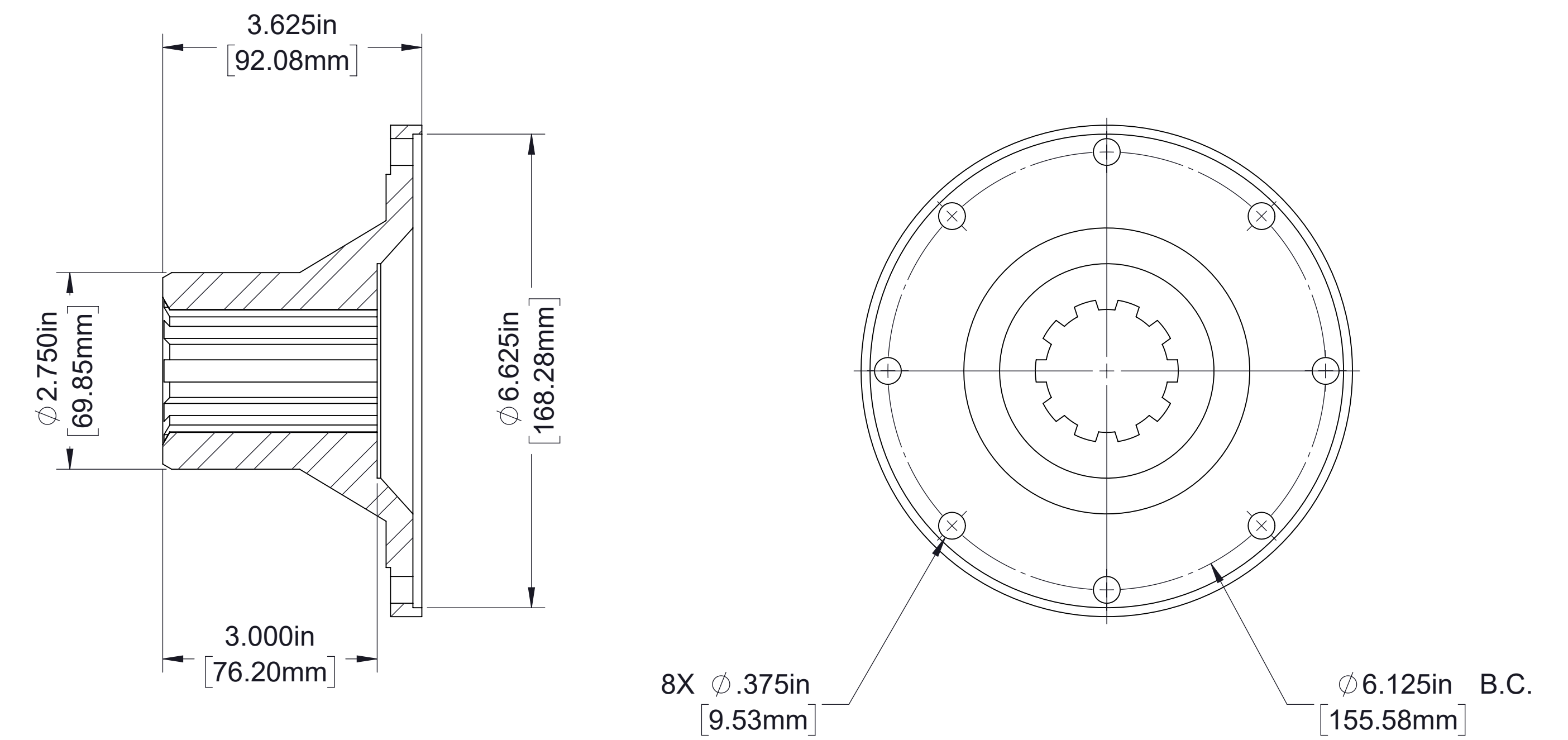
1310 Series, part number Q-0315171

28 mm Round with Key

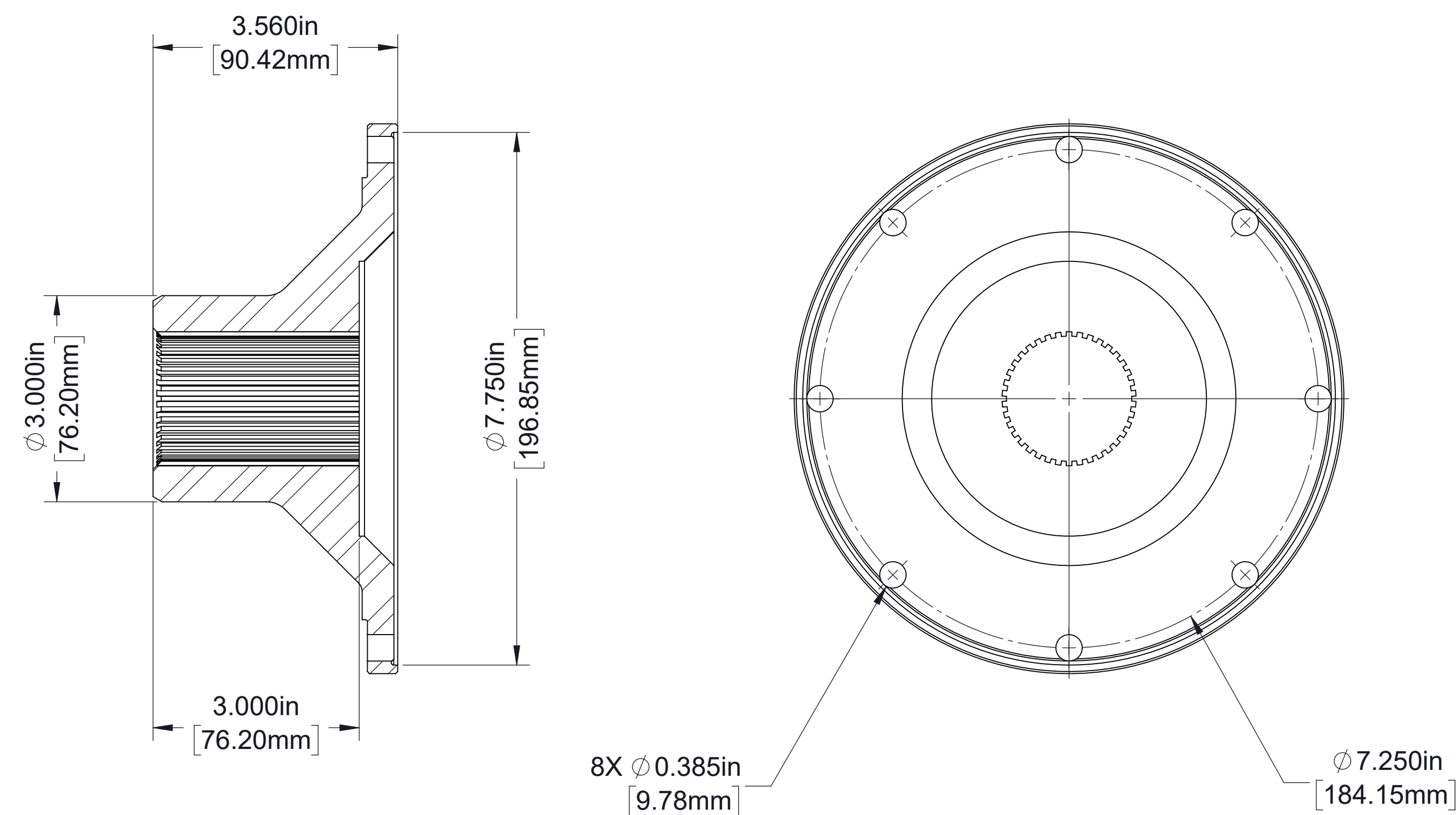


1310 Series, part number Q-0315172

32 mm Round with Key

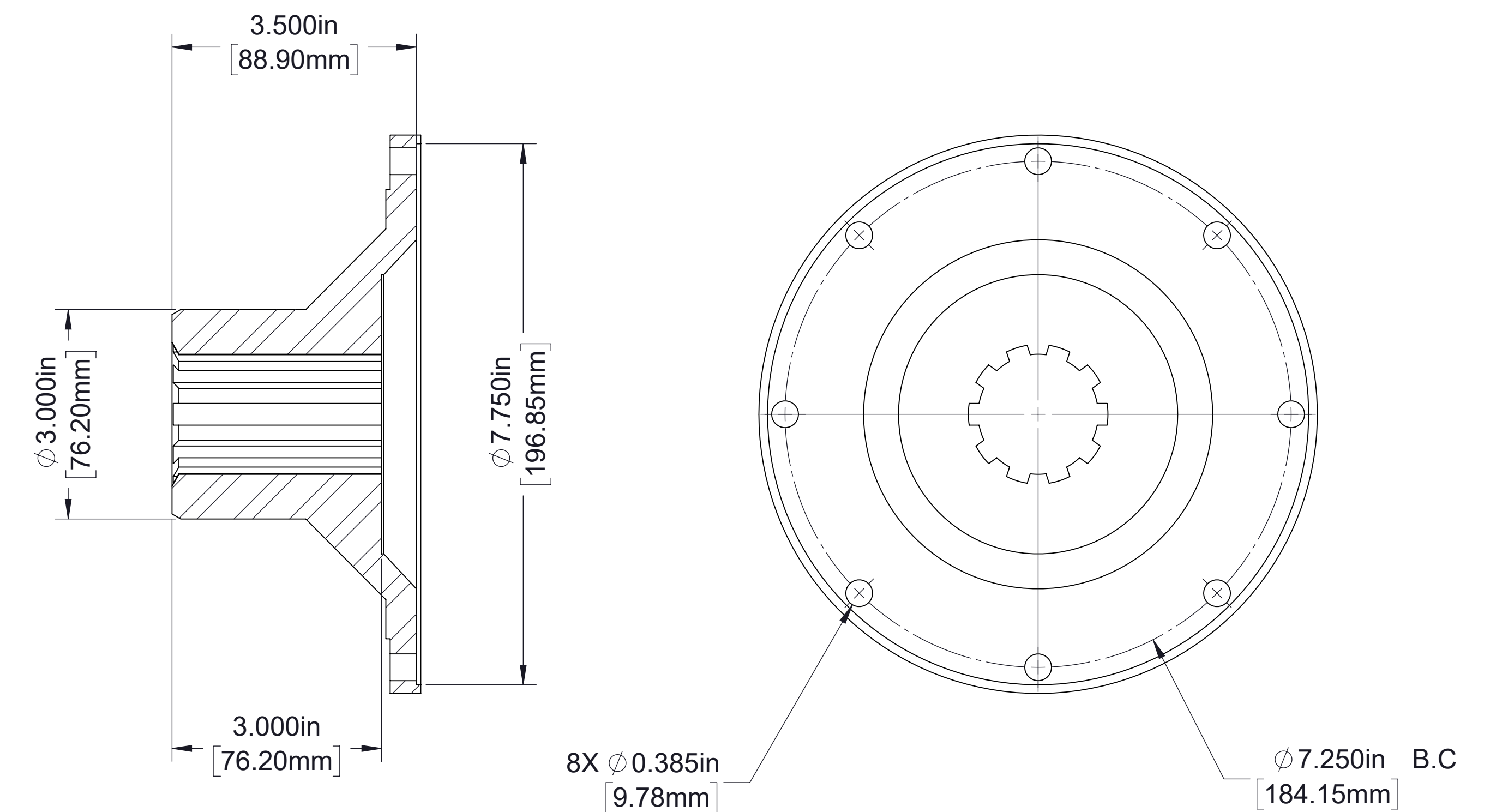


1600/1610 Series, part number V 2590



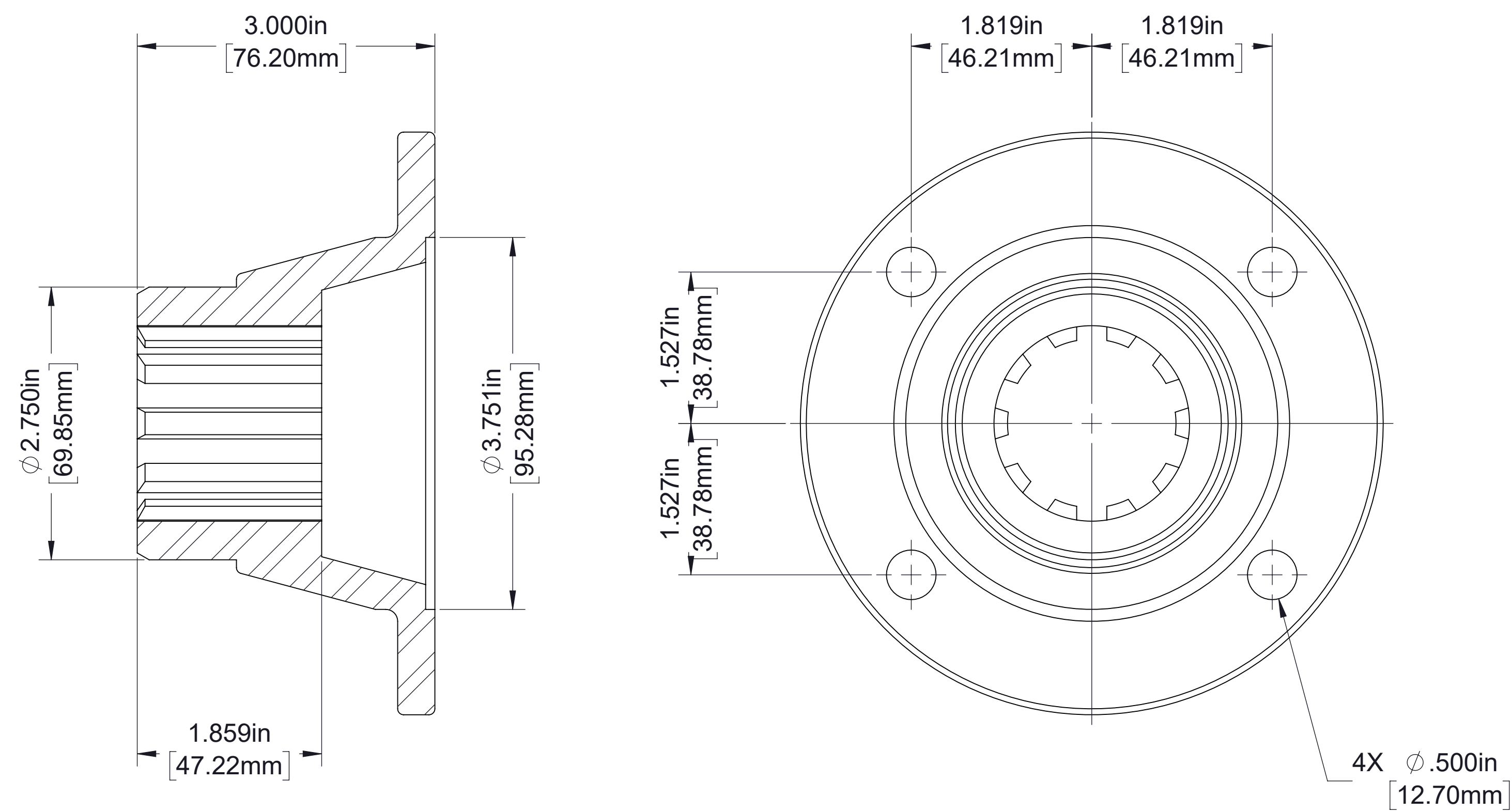
1650/1710 Series, part number V 2801

2.000-38T Involute Spline

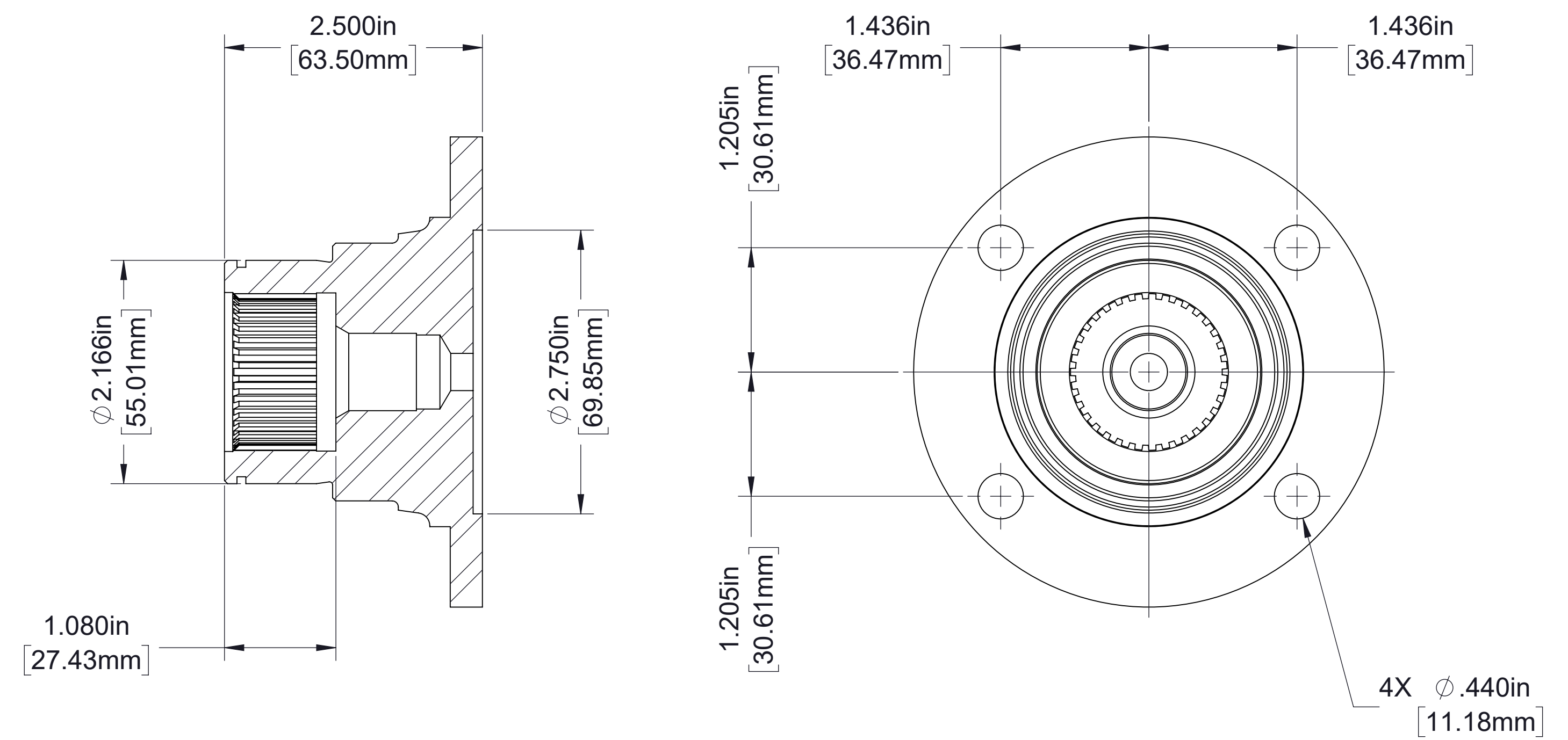


1650/1710 Series, part number 61321

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 HLUUD only)
1.492-35T Involute Spline