





MODEL NO.	'A'	'B'	'C'	'D'	'E'	'F'
AEN3312OCF	540mm, [21.25in]	117mm, [4.61in]	61mm, [2.40in]	45mm, [1.75in]	27mm, [1.05in]	38mm, [1.50in]
AEN3320OCF	594mm, [23.39in]	172mm, [6.77in]	61mm, [2.40in]	45mm, [1.75in]	27mm, [1.05in]	38mm, [1.50in]



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REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #	AUTHOR/ APPROVAL

**UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES**  
 DIMENSIONS AND TOLERANCING PER ANSI Y14.5  
 SURFACE ROUGHNESS PER ANSI Y14.36

**BLOCK TOLERANCING PER DECIMAL:**  
 .X = ±.030 .XX = ±.010 .XXX = ±.005 .XXXX = ±.0005  
 ANGLE = ±0° 30'

REMOVE BURRS AND SHARP EDGES: R.015 MAX  
 MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:  
**ACRADYNE MECHANICAL ENGINEERING**

**AEN33\_\_CF TOOL OUTLINE**  
**3000 SERIES - GEN 3C**

SIZE	PART / DRAWING NUMBER	REVISION
<b>D</b>	<b>AEN33__CF</b>	<b>C</b>

SCALE: 1:1 DO NOT SCALE DRAWING SHEET 2 OF 3

BASE MODEL	DOT	SOCKET BASE	COLUMN 1	SOCKET SIZE	COLUMN 2	EXT.	COLUMN 3	MAGNET	COLUMN 4
AEN33120CF	.	X	DRIVE TYPE	X	HEX SIZE	X	EXTENSION LENGTH	X	MAGNET OPTION
		A	27617 SINGLE HEX	A	16mm	A	0	0	NO MAGNET
		B	27617 DOUBLE HEX	B	17mm	B	.118 (3mm)	1	WITH MAGNET
		C	27617 SURFACE DRIVE	C	18mm	C	.236 (6mm)		
				D	19mm	D	.354 (9mm)		
				E	20mm	E	.472 (12mm)		
				F	21mm	F	.591 (15mm)		
				G	22mm	G	.708 (18mm)		
				H	23mm	H	.827 (21mm)		
				I	24mm	I	.944 (24mm)		
				J	5/8"	J			
				K	11/16"	K			
				L	3/4"	L			
				M	13/16"	M			
				N	7/8"	N			
				P	15/16"	P			
				Q	1"	Q			
				R		R			
				S		S			
				T		T			
				U		U			
				V		V			
				W		W			
				X		X			
				Y		Y	.250 (1/4")		
				Z		Z	.438 (7/16")		

**\*\*EXAMPLE MODEL NUMBER:** AEN33120CF.CCG0 = SURFACE DRIVE, 18mm HEX, 18mm EXT., NO MAGNET



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**DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:**  
**ACRADYNE MECHANICAL ENGINEERING**

**AEN33\_\_CF FLUSH HEAD NUTRUNNER**  
**3000 SERIES - GEN 3C**

SIZE <b>B</b>	PART / DRAWING NUMBER <b>AEN33__CF</b>	REVISION <b>C</b>
SCALE 1:2	DO NOT SCALE DRAWING	SHEET 3 OF 3