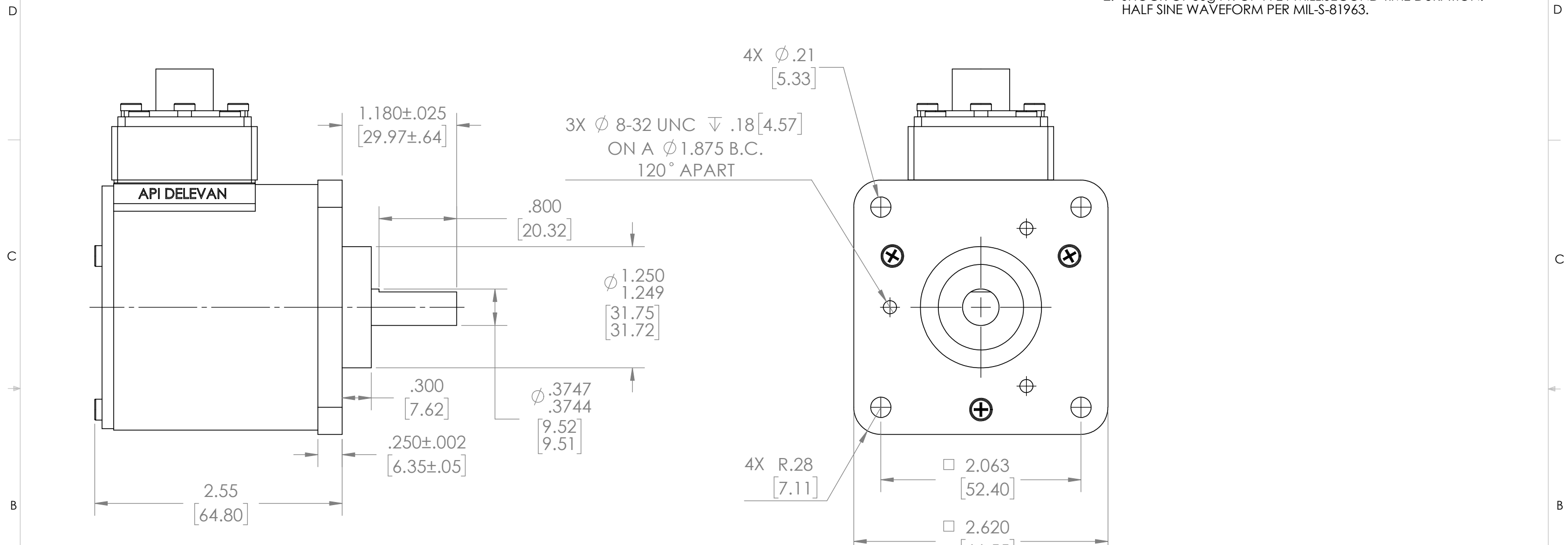
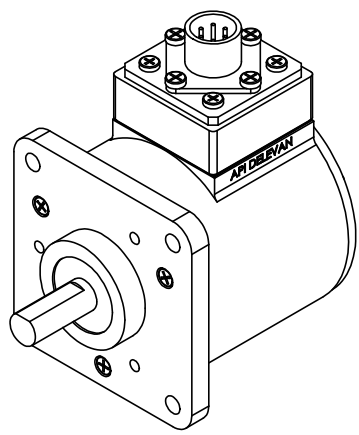


NOTES:

- VIBRATION OF .06" DOUBLE AMPLITUDE OR 15g PK AT 10 TO 2000 Hz PER MIL-S-81963.
- SHOCK OF 50g PK OF 11 ± 1 MILLISECOND TIME DURATION. HALF SINE WAVEFORM PER MIL-S-81963.



FLANGE MOUNT WITH -07 CONNECTOR AND SHAFT SEAL SHOWN SEE SHEET TWO AND THREE FOR OTHER OPTIONS



TECHNICAL INFORMATION		
TEMPERATURE RANGE	°C	-55 TO +125
WEIGHT, APPROX	NOM.	1.6
RADIAL PLAY MAX	@ 1 LBF LOAD	0.0015
END PLAY MAX	@ 5 LBF LOAD	0.005
SHAFT LOAD, RADIAL @ SHAFT END	LBF MAX	40
SHAFT LOAD, AXIAL @ SHAFT END	LBF MAX	20
CONTINUOUS SPEED	MAX KRPM	20

PART, ASSEMBLY AND ALL COMPONENTS MEET EU ROHS DIRECTIVE

<p>THIRD ANGLE PROJECTION</p>	<p>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [mm] DIAMETERS CONCENTRIC .003 [.076] TIR FACES PERPENDICULAR -.003 [.076] INSIDE CORNERS R .015 [.381] MAX INTERPRETATION PER ASME Y14.5M-1994</p>	<p>UNLESS OTHERWISE SPECIFIED: REMOVE ALL BURRS AND BREAK SHARP EDGES -.005/.010 [.127/.254]</p> <p>TOLERANCES: DECIMAL .00±.01 [.254] .000 ±.005 [.127] ANGLE 30.5° CHAMFER ANGLE ±10°</p>	<p>API DELEVAN http://www.delevan.com</p> <p>R25 OUTLINE</p>
	<p>MATERIAL -</p> <p>FINISH -</p>	<p>MACHINE SURFACES $\sqrt{63}$</p> <p>APPROVALS DATE</p> <p>DRAWN -</p> <p>CHECKED -</p> <p>DES ENG -</p>	

REVISIONS				
REV	ECO	DESCRIPTION	DATE	CHECKED
-	-	NEW DRAWING		

NUMBERING

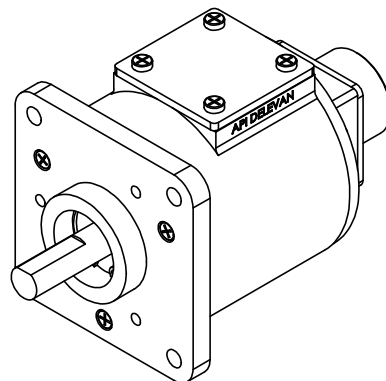
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PLEASE CONTACT FACTORY FOR OTHER ELECTRICAL AND MECHANICAL OPTIONS.

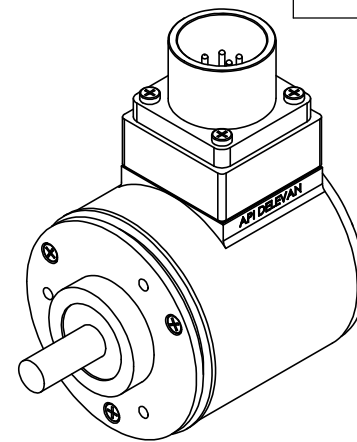
STYLE AND SIZE

MOUNT TYPE	STYLE	CONNECTOR NUMBER	CONNECTOR MODEL	CONNECTOR LOCATION	LOCATION	SHAFT FLAT	FLAT STYLE	SHAFT SEAL	LENGTH	INPUT EXCITATION NUMBER	VRMS	KHZ	TR	SPEED	ACCURACY NUMBER	± ARCMIN
F	FLANGE MOUNT	02	MS3102E-16S-1P	T	TOP	Y	WITH FLAT, .375 [9.52] LENGTH	Y	YES	01	5.3	4	.5	1	02	2 W/ 32 INPUT EXCITATION ONLY
		03	MS3102E-18-1P													
S	SERVO MOUNT	06	FLYING LEADS	B	REAR	N	NO FLAT	N	NO	02	4	5	.5	1	03	3 W/ 32 INPUT EXCITATION ONLY
		07	MS3112E-10-6P													
P	SERVO MOUNT W/PILOT	08	RC-12P2N8A2200			D	DOUBLE FLATS @ 90° .375 [9.52] LENGTH			03	4.25	7	.47	1	05	5 W/ 21, 31, OR 32 INPUT EXCITATION ONLY
		04	7							2.5	.5	1				
		11	MS3112E-18-11P							05	7	5	.95	1	07	7
		13	FLYING LEADS NON-ANODIZED COVER, METAL GROMMET							06	2	5	1	1	10	10
		14	PT02E-14-19-P							08	8	2.6	1.07	1	15	15
										09 LOW CURRENT	26	2.4	.454	1	20	20
										10	26	2.4	.454	1	2S	20 PK-PK
										12 RAD HARD	4	5	.5	1		
										21	8	4	.25	2		
										31	4.25	7	.45	3		
										32	7	5	.95	3		

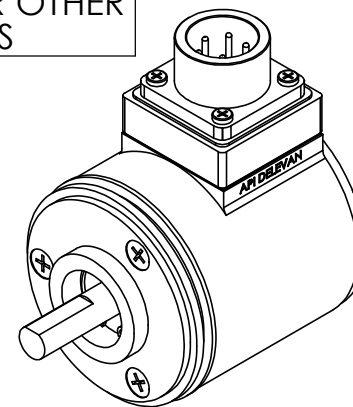
SEE PAGE 3 FOR OTHER OPTIONS



REAR CONNECTOR



SERVO MOUNT

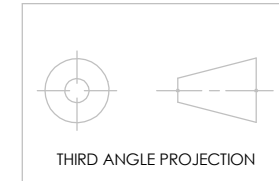
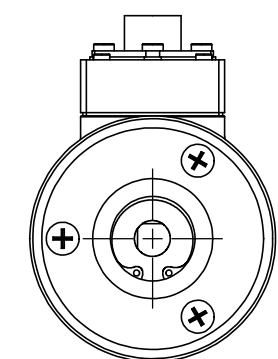
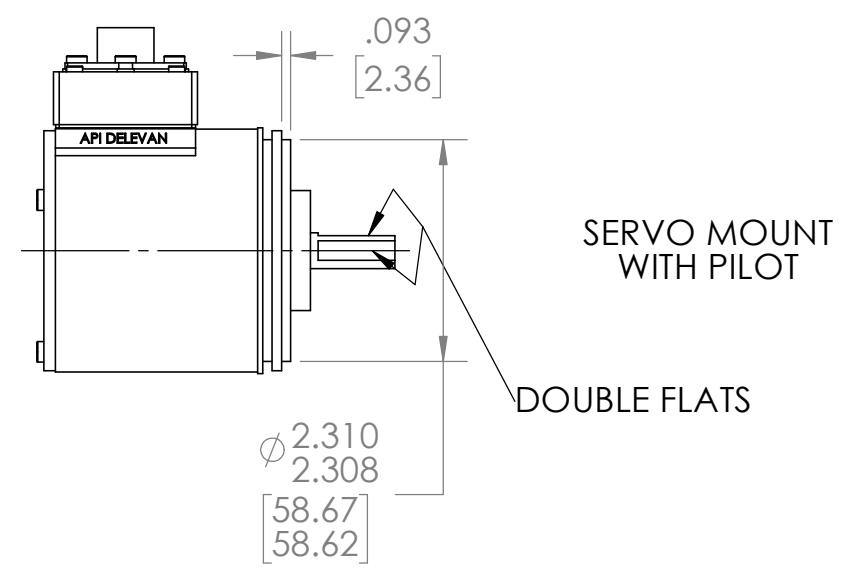
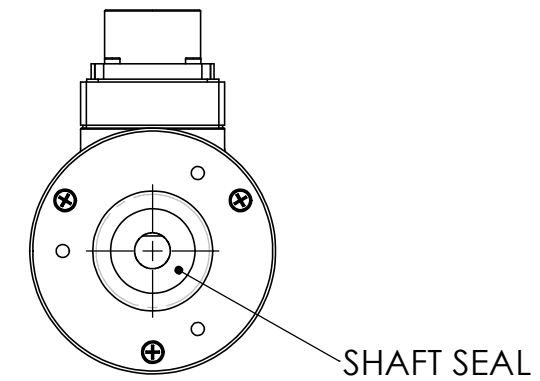
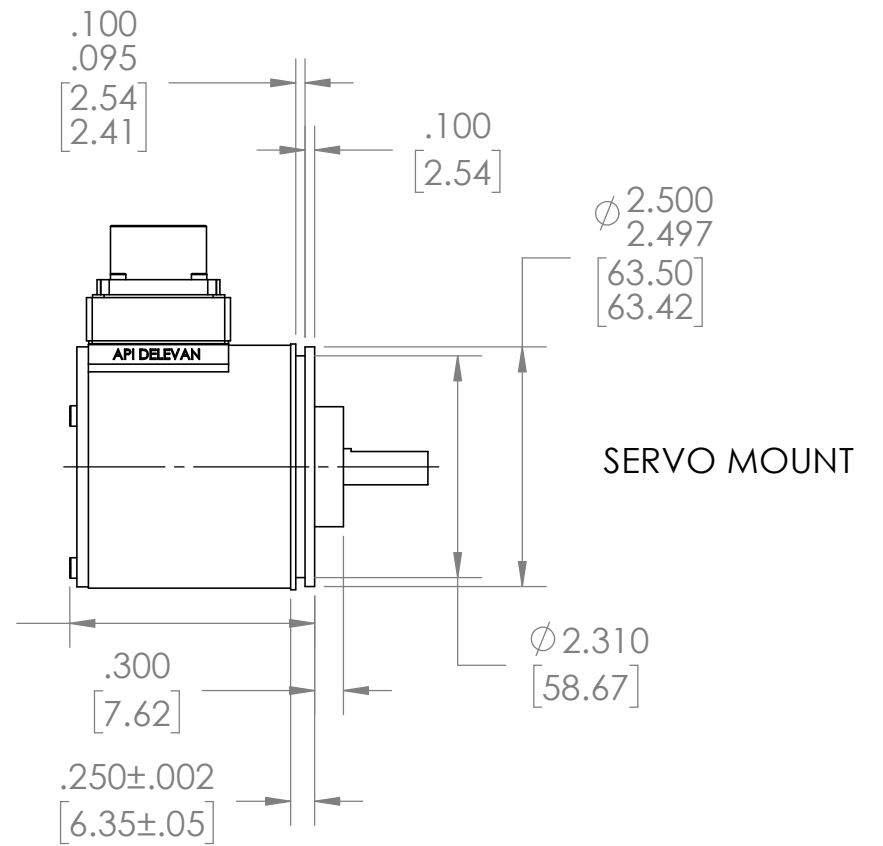
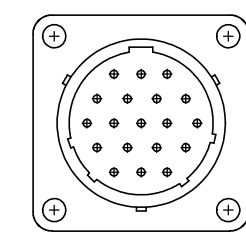
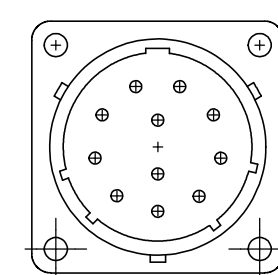
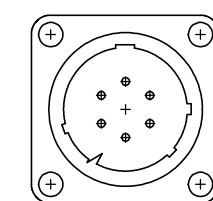
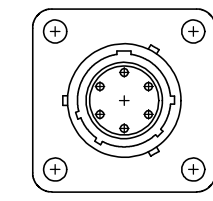
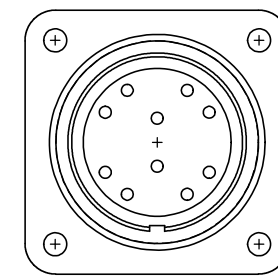
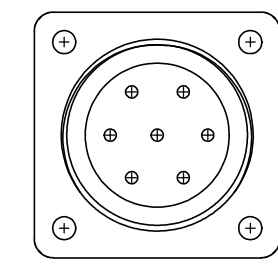
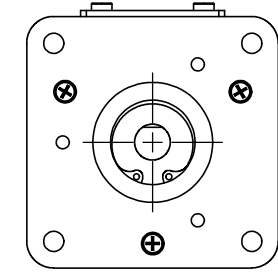
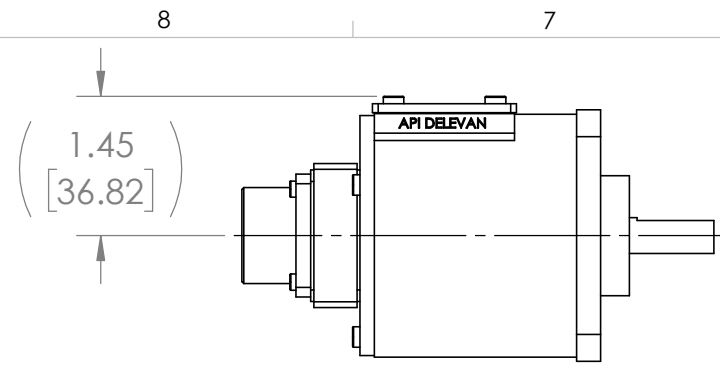


SERVO MOUNT WITH PILOT

<p>THIRD ANGLE PROJECTION</p>	<p>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [mm] DIAMETERS CONCENTRIC .003 [.076] TIR FACES PERPENDICULAR .003 [.076] INSIDE CORNERS R .015 [.381] MAX</p> <p>INTERPRETATION PER ASME Y14.5M-1994</p>	<p>UNLESS OTHERWISE SPECIFIED: REMOVE ALL BURRS AND BREAK SHARP EDGES -.005/.010</p> <p>TOLERANCES: DECIMAL .00±.01 [.254] .000 ±.005 [.127] ANGLE ±0.5° CHAMFER ANGLE ±10°</p> <p>MACHINE SURFACES 63</p>	<p>API DELEVAN http://www.delevan.com</p> <p>R25 OUTLINE</p>
	<p>MATERIAL</p> <p>FINISH</p>	<p>APPROVALS</p> <p>CHECKED</p> <p>DES ENG</p>	<p>DATE</p> <p>DATE</p>

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	CHECKED
-	-	NEW DRAWING			

CONNECTOR OPTIONS



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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [mm] DIAMETERS CONCENTRIC .003 [.076] TIR FACES PERPENDICULAR .003 [.076] INSIDE CORNERS R .015 [.381] MAX INTERPRETATION PER ASME Y14.5M-1994		UNLESS OTHERWISE SPECIFIED: REMOVE ALL BURRS AND BREAK SHARP EDGES -.005/.010	
MATERIAL	-	TOLERANCES: DECIMAL .00±.01 [.254] .000 ±.005 [127] ANGLE ±0.5° CHAMFER ANGLE ±10°	MACHINE SURFACES $\sqrt{63}$
FINISH	-	APPROVALS	DATE
		CHECKED	-
		DES ENG	-

API DELEVAN
<http://www.delevan.com>

R25 OUTLINE

SIZE	DWG. NO.
B	
SCALE	SHEET 3 OF 3
	CODE IDENT: 58655