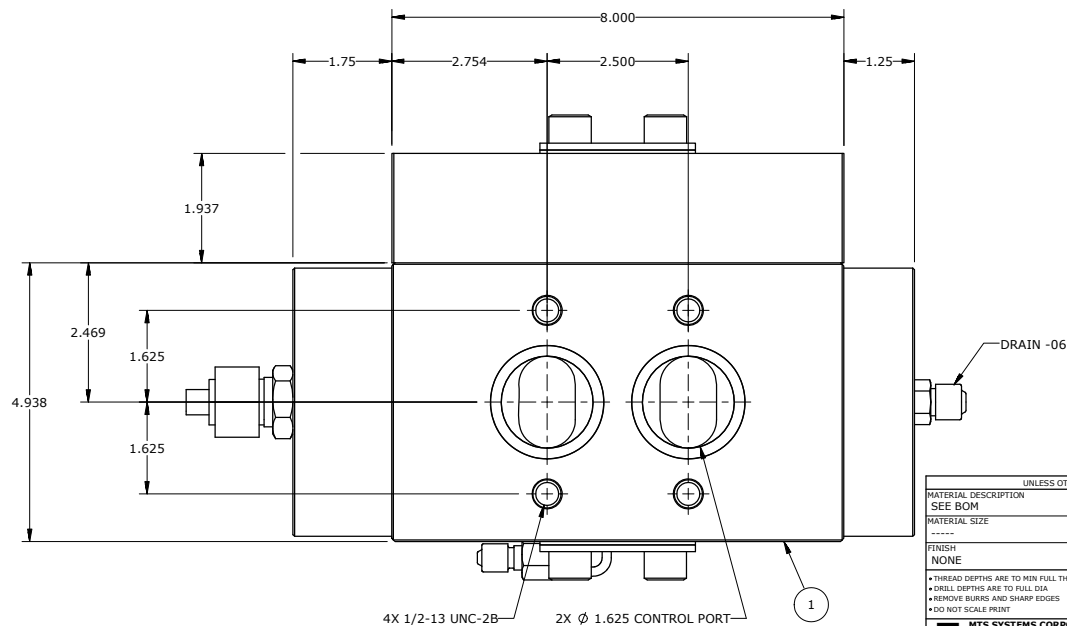
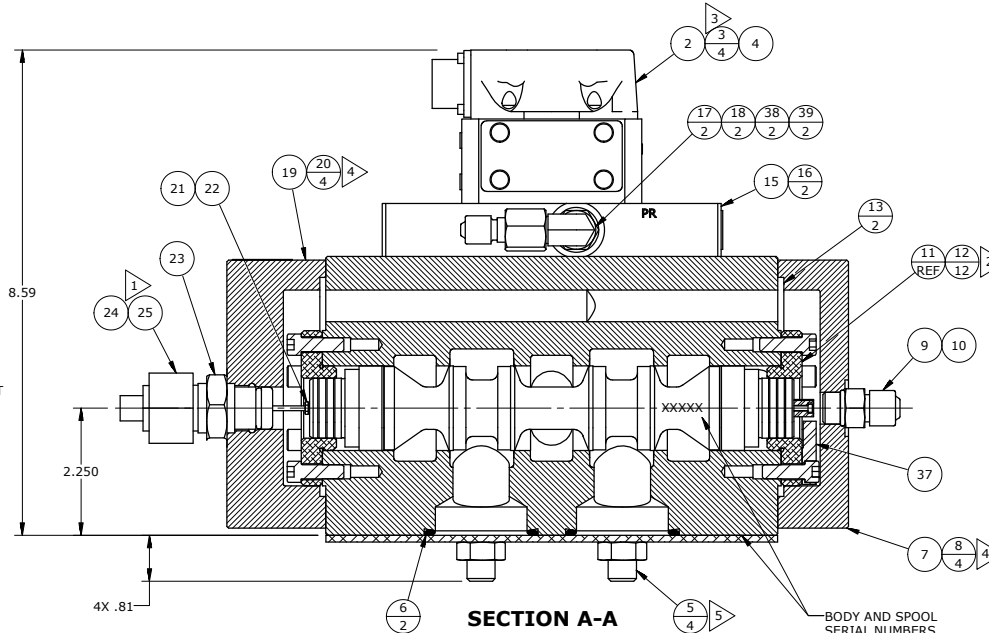




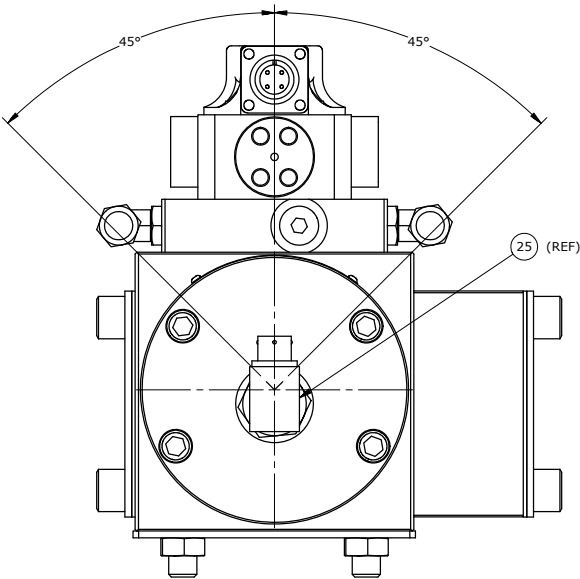
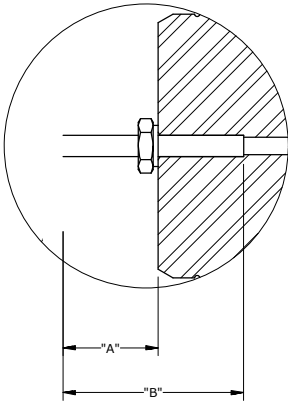
- 1 WHEN INSTALLED, LVDT T.I.R. AT TIP SHOULD BE LESS THAN .003.
- 2 LUBE AND TORQUE 1/4-20 TO 9.4 LB-FT [13 N-m].
- 3 LUBE AND TORQUE 5/16-18 TO 19 LB-FT [26 N-m].
- 4 LUBE AND TORQUE 3/8-16 TO 34 LB-FT [47 N-m].
- 5 LUBE AND TORQUE 1/2-13 TO 84 LB-FT [110 N-m].
- 6 SEE SHEET 2 FOR LVDT ORIENTATION.

[illegible]

PART NUMBER	REV	MODEL NUMBER	PILOT VALVE	SEAL MATERIAL	APPROVAL	DATE	NOTES
335610-01	D	256.25A-01	252.21, 1 GPM	BUNA -N	WRA	9-78	
335610-02	D	256.25A-02	252.22, 2.5 GPM	BUNA -N	WRA	9-78	
335610-03	D	256.25A-05	252.23, 5 GPM	BUNA -N	WRA	9-78	
335610-04	N	256.25A-00	NONE	BUNA -N	WRA	9-78	
335610-05	-	256.25A-01	252.21, 1 GPM	VITON	WRA	9-78	
335610-06	-	256.25A-02	252.22, 2.5 GPM	VITON	WRA	9-78	
335610-07	-	256.25A-05	252.23, 5 GPM	VITON	WRA	9-78	
335610-08	B	256.23S-00	NONE	BUNA -N	HSC	11-91	200 GPM
335610-09	B	256.23S-01	252.21, 1 GPM	BUNA -N	HSC	11-91	200 GPM
335610-10	E	256.2XS-00	NONE	BUNA -N	HSC	11-93	NYLON BRGS 220 GPM
335610-12	B	256.25B-02	252.42, 2.5 GPM	BUNA -N	HSC	11-92	
335610-14	D	256.25E-01	252.51, 1 GPM	BUNA -N	HSC	11-92	
335610-15	D	256.25E-02	252.52, 2.5 GPM	BUNA -N	HSC	11-92	
335610-16	B	256.25E-05	252.53, 5 GPM	BUNA -N	HSC	11-92	
335610-17	B	256.25S-00	NONE	BUNA -N	HSC	3-94	NYLON BRGS
335610-18	E	256.2XS-00	NONE	BUNA -N	HSC	5-95	NYLON BRGS 220 GPM
335610-19	C	256.25S-00	NONE	BUNA -N	HSC	1-97	.003 OVERLAP
335610-20	C	256.25S-05	252.23, 5 GPM	BUNA -N	KDS	2-97	.003 OVERLAP
335610-21	C	256.25A-00S	252.11, 1/2 GPM	BUNA -N	JCG	9-02	
335610-24	C	256.25X-00	NONE	BUNA -N	HSC	7-04	4500 PSI
335610-25	C	256.25B-05	252.43, 5 GPM	BUNA -N	JFW	3-05	
335610-26	C	256.25A-.125	252.11G, 1/8 GPM	BUNA -N	BJA	12-08	
335610-27	A	256.25A-00	NONE	BUNA -N	BJA	7-15	90° LVDT
335610-28	A	256.25A-01	252.21, 1 GPM	BUNA -N	BJA	7-15	90° LVDT
335610-29	A	256.25A-00	NONE	BUNA -N	BJA	7-15	LVDT W/CABLE
335610-30	A	256.25A-01	252.21, 1 GPM	BUNA -N	BJA	7-15	LVDT W/CABLE
335610-31	A	256.25S-00	NONE	VITON	BJA	9-2-15	REPLACE ALL O-RINGS WITH ITEM 50 SEALS
335610-32	A	256.25S-05	252.43,5 GPM	VITON	BJA	9-2-15	

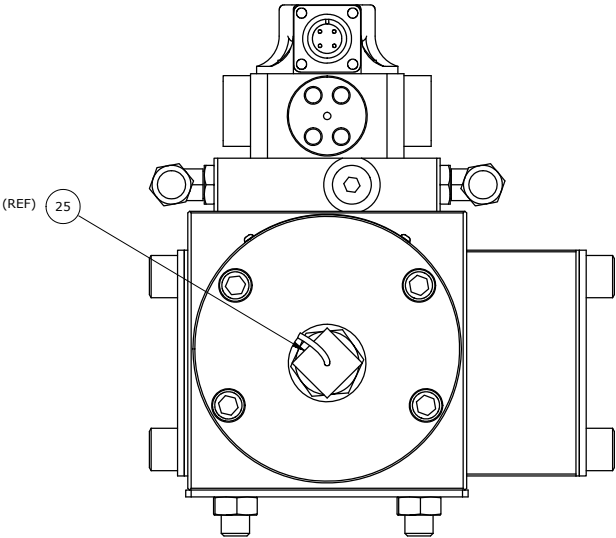
LVDT P/N	MFG	"A"	"B"
076482-01	COLLINS	1.53	1.78
333364-03	COLLINS	1.75	2.00
333364-03	KAVLICO	1.88	2.13

NOTES:
CUT THREADED END OF LVDT TO LENGTH SHOWN IN TABLE ABOVE



90° LVDT CONFIGURATION

ORIENT CONNECTOR NOMINALLY VERTICAL,
MAX ±45° FROM VERTICAL.



LVDT WITH CABLE CONFIGURATION

UNLESS OTHERWISE SPECIFIED				POSSESSION OF THE RECIPIENT.			
MATERIAL DESCRIPTION		.XXX HOLE SIZE TOLERANCE		JD	CHECK	ENGR	MFG
		0.000 TO .750 +.010 - .002				HSC	
MATERIAL SIZE		OVER .750 TO 1.500 +.015 - .003		DATE	DATE	DATE	DATE
				08-06-98		11-96	
FINISH		ANGLE ±2°		TITLE			
NASK		X.Y ±1/4		SERVOVALVE ASSY-250GPM			
D		X ±.01					
GENERAL TOLERANCES		SCALE NONE		NEXT LEVEL		SIZE NUMBER	
• THREAD DEPTHS ARE TO MIN FULL THDS		X ±1		D		335610-XX	
• DRILL DEPTHS ARE TO FULL DIA		X ±.03		PRODUCT CODE		256.25X	
• REMOVE BURRS AND SHARP EDGES		XXX ±.010		THIRD ANGLE PROJ			
• DO NOT SCALE PRINT							
MTS SYSTEMS CORPORATION EDEN PRAIRIE, MINNESOTA U.S.A. •				SHEET 2 OF 2			