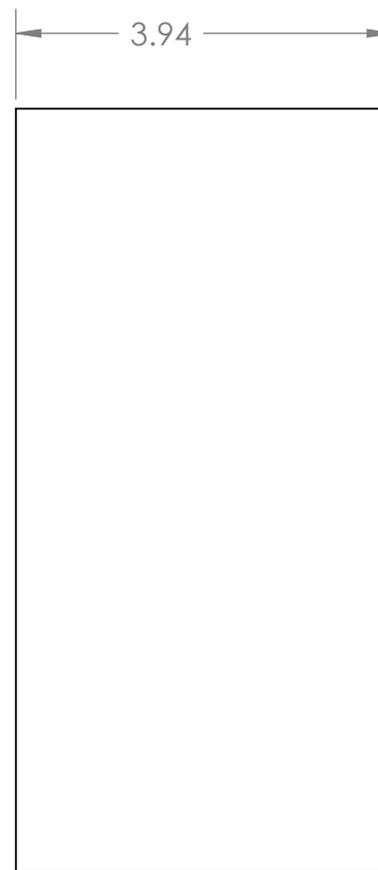
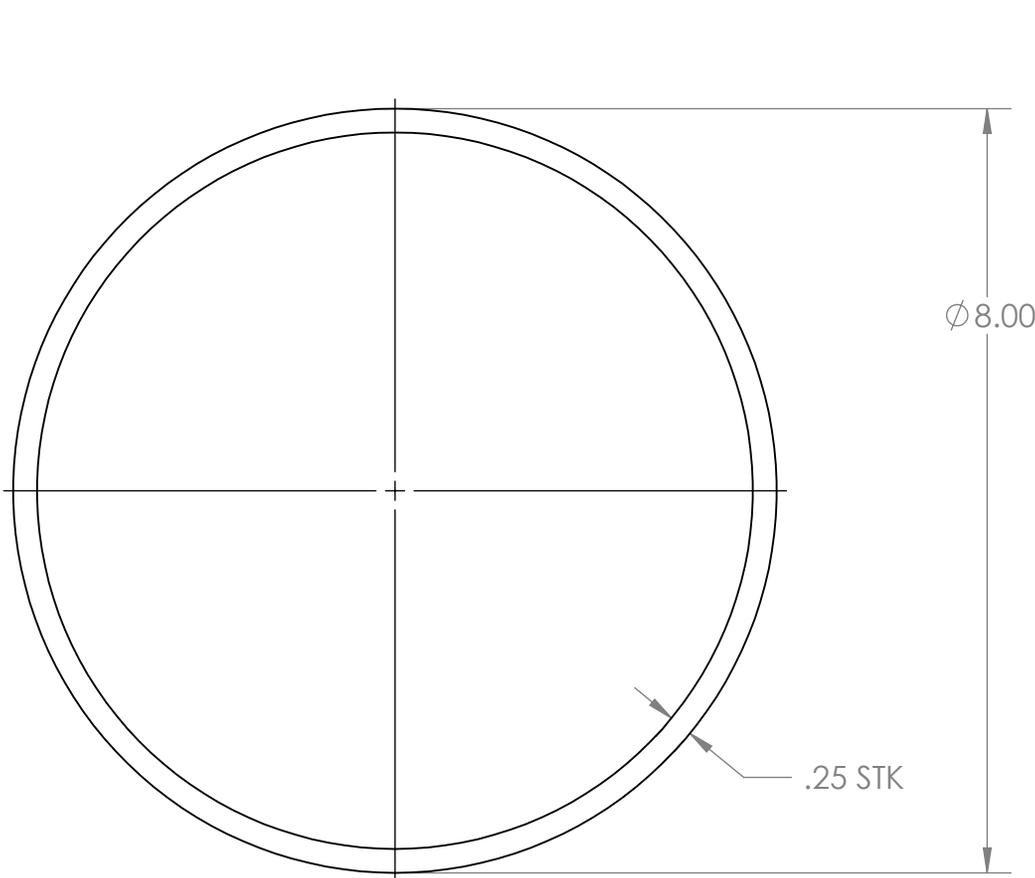


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED TO PRODUCTION	8/25/2010	MKM2



NOTES:

1. THE FOLLOWING ARE NOT ALLOWED: GRINDING, HONING, LAPPING, POLISHING, BUFFING, SANDING, BLASTING.
2. NO HYDROCARBONS ALLOWED IN THE COOLANT. COOLANT LIMITS AS FOLLOWS
 - a. WATER LEACHABLE CHLORIDES: 100PPM
 - b. TOTAL HALOGENS (INCLUDING CHLORIDES): 1000PPM
 - c. TOTAL SULFUR: 1000PPM
3. DO NOT ALLOW PART TO BE CONTAMINATED BY CARBON STEEL OR IRON CONTACT.
4. MACHINING TO BE IN LINE WITH LIGO SPECIFICATION E0900406, LATEST REVISION.

DESCRIPTION: TUBE, 8.00 OD, .25 WALL, 3.94 LG		<p>SCIENTIFIC AND INDUSTRIAL EQUIPMENT</p> <p>3200 DWIGHT RD, SUITE 100 ELK GROVE, CA 95758 916-395-3003 FAX: 916-395-3363 WWW.GNBVALVES.COM</p>															
MATERIAL: AISI 304/AISI 304L DUAL CERT PER SA 240																	
UNLESS OTHERWISE SPECIFIED:	WEIGHT: 6.93 #	<table border="1"> <thead> <tr> <th colspan="3">APPROVALS</th> </tr> <tr> <th></th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAFTER</td> <td>MKM2</td> <td>8/12/10</td> </tr> <tr> <td>CHECKER</td> <td></td> <td></td> </tr> <tr> <td>ENGINEER</td> <td>MKM2</td> <td>8/12/10</td> </tr> </tbody> </table>	APPROVALS				NAME	DATE	DRAFTER	MKM2	8/12/10	CHECKER			ENGINEER	MKM2	8/12/10
APPROVALS																	
	NAME		DATE														
DRAFTER	MKM2		8/12/10														
CHECKER																	
ENGINEER	MKM2	8/12/10															
DIMENSIONS ARE IN INCHES																	
TOLERANCES: FINISH																	
ANGULAR: $\pm 1^{\circ}$	125																
.XX $\pm .03$																	
.XXX $\pm .005$																	
UNSPECIFIED FILLETS: R.015																	
BREAK EDGES .010 x 45°																	
REMOVE ALL BURRS																	
// .1 WITHIN .05																	
THIRD ANGLE PROJECTION																	
DO NOT SCALE DRAWING		TITLE: TUBE, 10" CF, A-17 PORT DWG. NO. A 114435-01S SCALE: 1:2 SHEET 1 OF 1															