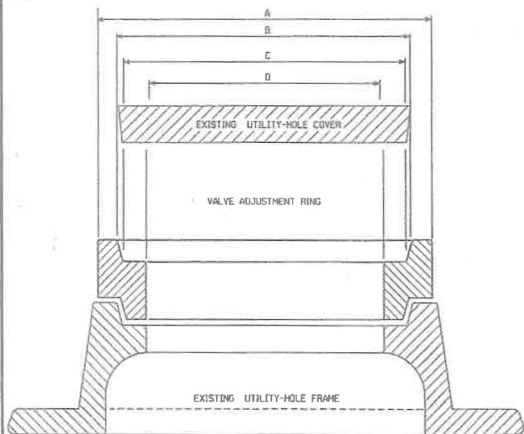


PLAN
N.T.S.



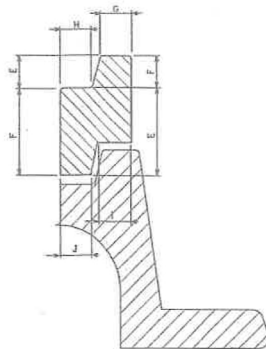
A SECTION THRU ADJUSTMENT RING & EXISTING FRAME
N.T.S.

SCHEDULE

A	B	C	D	E	F	G	H	I	J
8 1/4"	7 3/4"	7 1/4"	6 3/4"	6"	5 1/2"	5"	4 1/2"	4"	3 1/2"

IZES ARE IN INCHES

NOTE:
THE TABLE ABOVE REPRESENTS THE COMMON SIZE.
RINGS ARE AVAILABLE IN OTHER CIRCUMFERENCES.
OVERLAY AND COVER THICKNESSES AS REQUIRED.
CONSULT MANUFACTURER FOR ADDITIONAL SPECIFICATIONS.



SECTION
N.T.S.

NOTES:

A. MATERIALS

1) RING NAME: Eg. POLYPROPYLENE - FIBERGLASS RING

TABLE - TECH. DATA

TECHNICAL PROPERTY DATA	RANGE OF VALUES	ASTM METHOD
FIBERGLASS CONTENT, %	13-17	
MELT FLOW, g/10 min.	2-4	D1238
SPECIFIC GRAVITY,	.99-1.02	D792
TENSILE STRENGTH, psi @ 73°F (23°C)	3,000-4,000	D638
FLEXURAL MODULUS, (Tangent) psi	375,000-425,000	D798
IZOD IMPACT, ft-lb/in @ 73°F (23°C) Notched 1/2"x1/8"	1.3-1.7	D256
GARDNER IMPACT, in-lb	8-12	D3029
HEAT DEFLECTION, °F		
@ 264 psi	258-270	D648
@ 885 psi	278-290	D648
HARDNESS SHORE "D"	64-68	D2248

B. GENERAL

- 1) DIMENSIONS MAY VARY TO MEET EXISTING FIELD CONDITIONS, ANY CHANGE IN DIMENSIONS SHALL BE APPROVED BY THE DIRECTOR, MATERIALS BUREAU.
- 2) MAXIMUM ADJUSTMENT HEIGHT = 3"
- 3) FABRICATION TOLERANCES ± 1/16"

C. INSTALLATION INSTRUCTIONS

- 1) REMOVE COVER FROM VALVE BOX
- 2) CLEAN VALVE BOX WITH BRUSH SO THAT THE ADHESIVE WILL BOND
- 3) PLACE RING INTO VALVE BOX TO INSURE THAT BOTH FLAT SURFACES OF EXTENSION ARE SUPPORTED BY VALVE BOX. EXTENSIONS CAN BE CUT TO ALLOW SEATING.
- 4) INSTALL EXTENSION INTO VALVE BOX
- 5) PLACE COVER INTO EXTENSION
- 6) READY FOR RESURFACING

ITEM - VALVE ADJUSTMENT RING

TURNER COMPANY

P.O. BOX 20741
RALEIGH, NC 27619
phone (919) 782-8114

REV	DATE	BY	CHKD	APP'D	REVISION

DWG NO. 851-TCL/PT/LL/TTZ-009
 PROJECT NO. 1250-TCL
 REV'D BY ACS
 DATE 01-08-02
 SHEET 1 OF 1