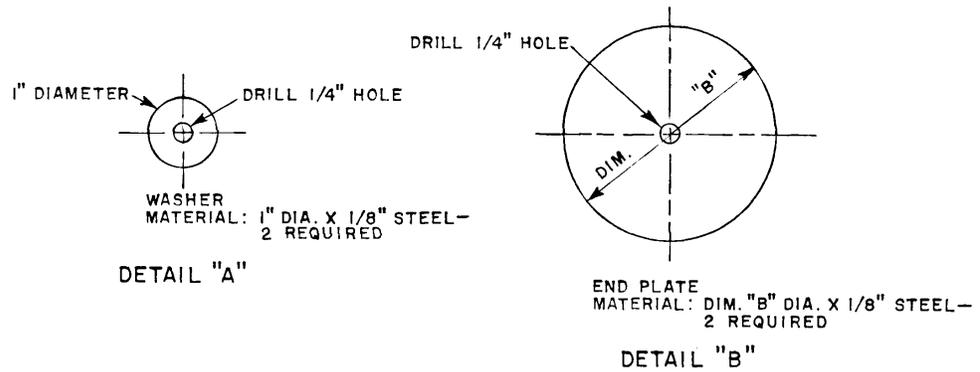
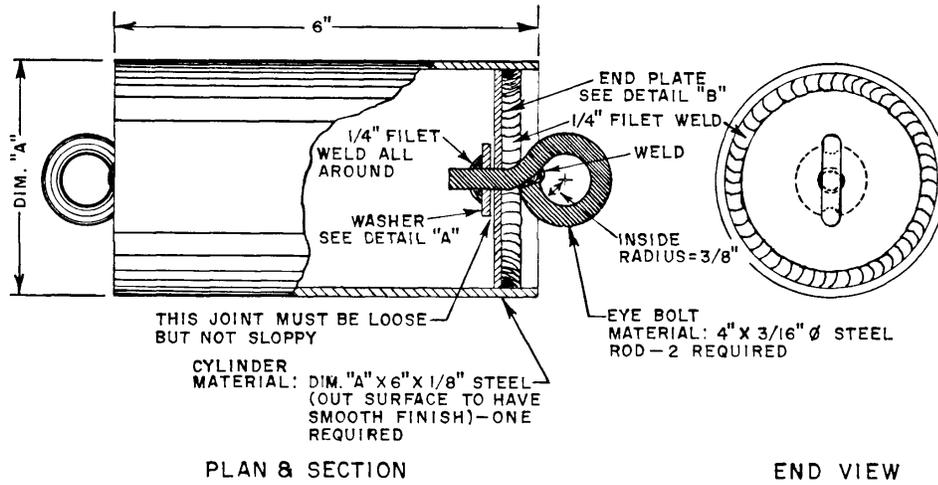


DUCT MANDREL (TYPE 1)

2-1-67



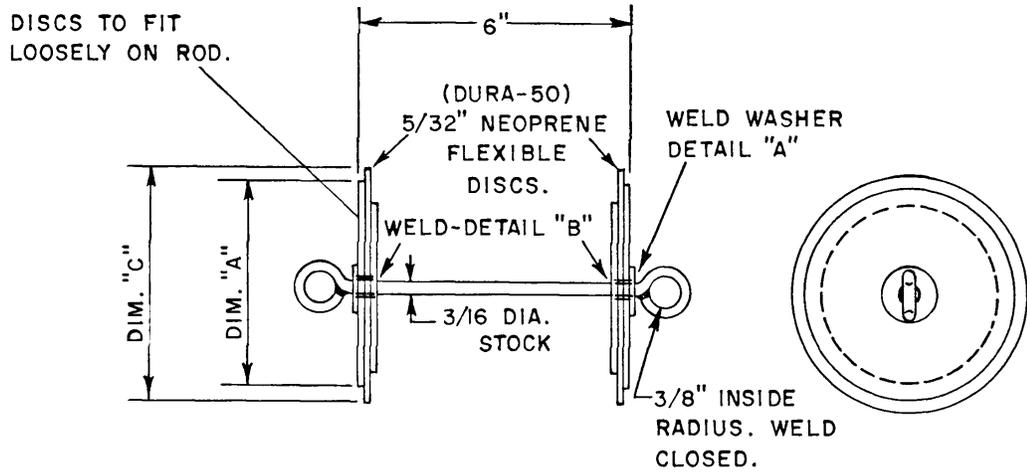
DIMENSION SCHEDULE

NOMINAL CONDUIT SIZE	DIMENSION "A" OUTSIDE DIA. CYLINDER	DIMENSION "B" OUTSIDE DIA. END PLATE
2"	1-3/4"	1-1/2"
3"	2-3/4"	2-1/2"
3-1/2"	3-1/4"	3"
4"	3-3/4"	3-1/2"
5"	4-3/4"	4-1/2"

DUCT MANDREL
(TYPE II)

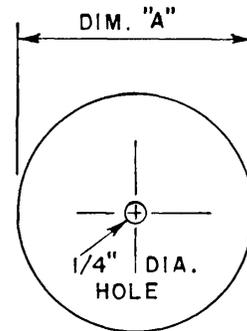
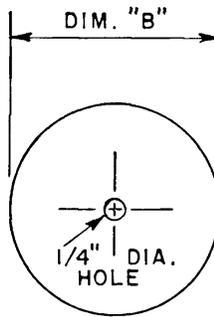
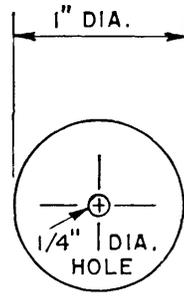
2-1-67

RIVERSIDE PUBLIC UTILITIES DEPT.—UNDERGROUND STRUCTURES



SIDE VIEW

END VIEW



DETAIL "A"
1/8" STEEL
2-REQ'D.

DETAIL "B"
1/8" STEEL
2-REQ'D.

DETAIL "C"
1/8" STEEL
2-REQ'D.

DIMENSION SCHEDULE

NOMINAL CONDUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2"	1-3/4"	1"	2"
3"	2-3/4"	1-3/4"	3"
3-1/2"	3-1/4"	2-1/4"	3-1/2"
4"	3-3/4"	2-3/4"	4"
5"	4-3/4"	3-3/4"	5"