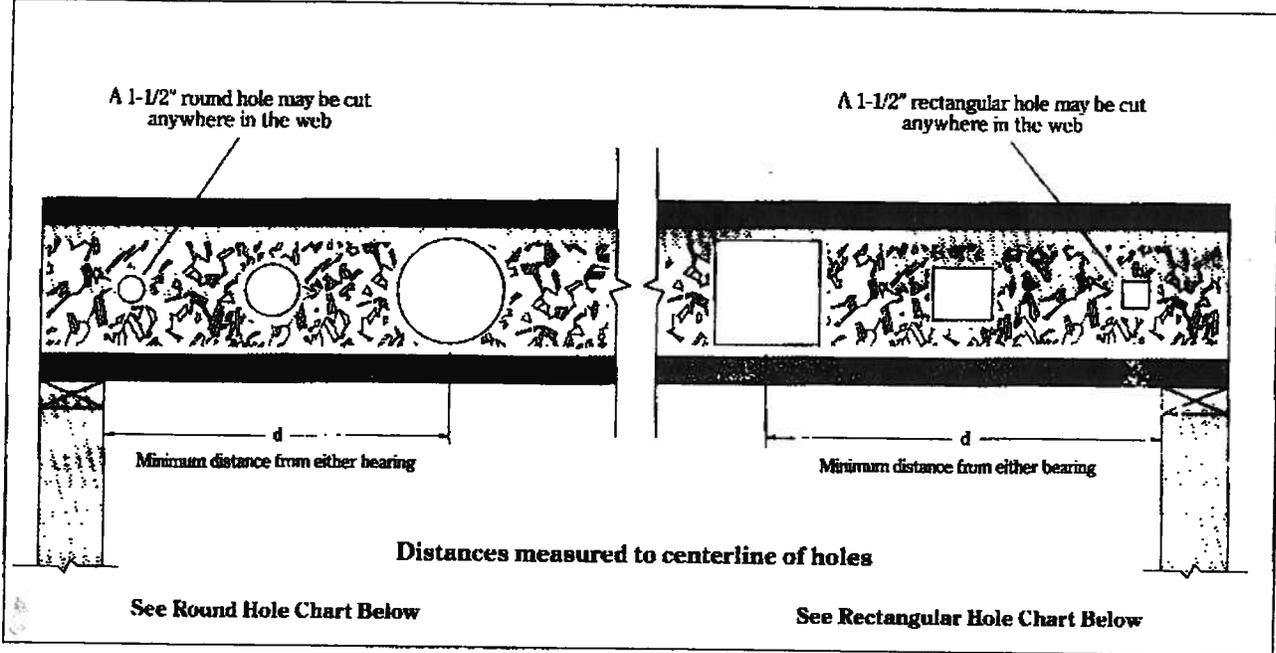


# WEB HOLE DETAILS

**WARNING: DO NOT CUT OR NOTCH FLANGES**



## ROUND HOLES

JOIST DEPTH	HOLE DIAMETER											
	2"	3"	4"	5"	5.5"	6"	7"	8"	9"	10"	11"	12"
9-1/2"	1'	2'	3'	4'	5'	—	—	—	—	—	—	—
11-7/8"	1'	2'	3'	4'	5'	5'	5'	6'	—	—	—	—
14"	1'	2'	3'	4'	5'	5'	5.5'	6.5'	7'	8'	—	—
16"	2'	3'	4'	5'	5'	6'	6'	7'	8'	8'	8'	9'

**Minimum distance between bearing and center of hole (d)**

NOTE: If more than one hole is to be cut in the web, the length of the uncut web between the holes must be twice the diameter of the largest adjacent hole.

## RECTANGULAR HOLES

JOIST DEPTH	RECTANGULAR HOLE — LONG DIMENSION											
	2"	3"	4"	5"	5.5"	6"	7"	8"	9"	10"	11"	12"
9-1/2"	1'	2'	3'	4'	5'	—	—	—	—	—	—	—
11-7/8"	1'	2'	3'	4'	5'	7'	8'	9'	—	—	—	—
14"	1'	2'	3'	4'	5.5'	7'	8'	9'	10'	11'	—	—
16"	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	11'	12'

**Minimum distance between bearing and center of hole (d)**

NOTE: If more than one hole is to be cut in the web, the length of the uncut web between the holes must be twice the length of the longest dimension of the longest adjacent hole.

### GENERAL NOTES:

1. LPI Joists are manufactured with 1-1/2" perforated "knockouts" in the web at approximately 18" on center.
2. Hole locations and sizes are based on uniformly loaded LPI Joists and may be used with any of the tables in this brochure.
3. Maximum of 3 holes per span.