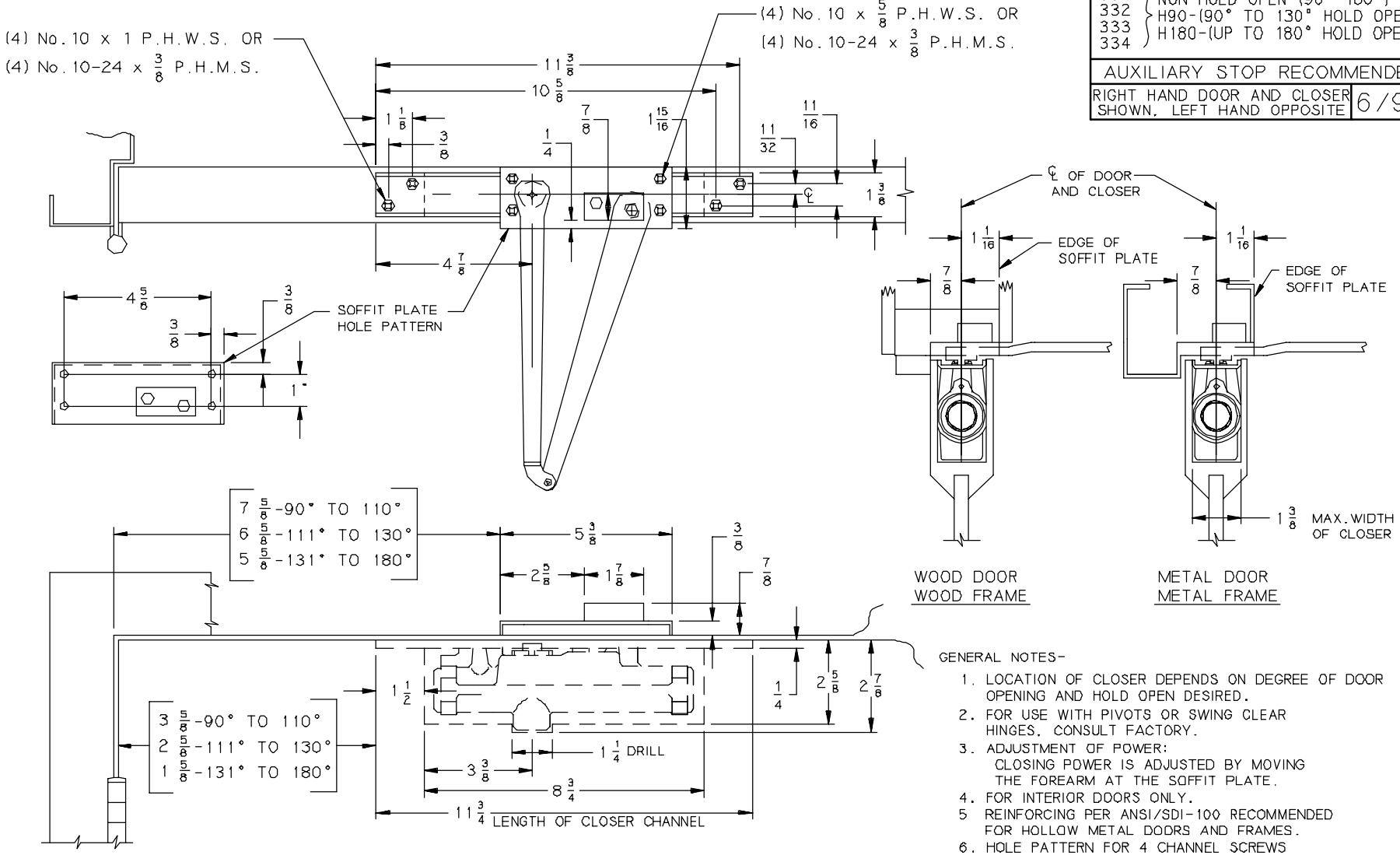
331, 332, 333, 334	NON HOLD OPEN-(90°-180°) H90-(90° TO 130° HOLD OPEN) H180-(UP TO 180° HOLD OPEN)
AUXILIARY STOP RECOMMENDED	
RIGHT HAND DOOR AND CLOSER SHOWN, LEFT HAND OPPOSITE	6/96



GENERAL NOTES-

1. LOCATION OF CLOSER DEPENDS ON DEGREE OF DOOR OPENING AND HOLD OPEN DESIRED.
2. FOR USE WITH PIVOTS OR SWING CLEAR HINGES, CONSULT FACTORY.
3. ADJUSTMENT OF POWER: CLOSING POWER IS ADJUSTED BY MOVING THE FOREARM AT THE SOFFIT PLATE.
4. FOR INTERIOR DOORS ONLY.
5. REINFORCING PER ANSI/SDI-100 RECOMMENDED FOR HOLLOW METAL DOORS AND FRAMES.
6. HOLE PATTERN FOR 4 CHANNEL SCREWS IDENTICAL FOR R.H.& L.H.

INCH	1/4	11/32	3/8	5/8	11/16	3/4	7/8	1	1 1/16	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 11/16
M.M	6	9	10	16	17	19	22	25	27	29	32	35	38	41	43

INCH	1 15/16	2 5/8	2 7/8	3 3/8	3 5/8	3 7/8	4 5/8	4 7/8	5 3/8	5 5/8	6 5/8	7 5/8	8 3/4	10 5/8	11 3/8	11 3/4
M.M.	50	67	73	86	92	98	118	124	137	143	168	194	222	270	289	299

No.	REVISION	BY	DATE
1	330 WAS 330-101	RJS	3/78
2	REDRAWN ON CAD	JEJ	2/95
3	TEMPLATE UPDATE	JEJ	6/96
4	TEMPLATE UPDATE	AMM	2/98
5	TEMPLATE UPDATE	AMM	9/99

LCN®

APP BY JEJ 6/96

DO NOT SCALE

CONCEALED DOOR CLOSER-EXPOSED ARMS WITH SOFFIT PLATE

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