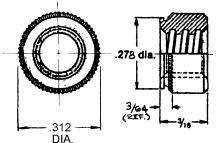


No. 09 FASTENER - PRESS-IN RECEPTACLE SCREW SELECTION, PANEL PREPARATION, INSTALLATION INSTRUCTIONS

DATE DRAWN CHKD SCALE DRAWING NUMBER J-09-44-101-11 6-17-82 ACZ N.T.S.

Panel preparation and installation. Prepare holes in outer and



## PART NUMBER 09-44-101-11

## MATERIAL and FINISH

CASE HARDENED STEEL, ZINC PLATE, CHROMATE PLUS SEALER

inner panels as shown. Edge of hole on back side of inner panel must be sharp. From Figure 2 Figure 1 back side of inner panel, press receptacle into hole until top of knurl is barely visible. .020" thickness of -Retainer ' Southco retainer 1 hole must be added to Receptacle 1 hole -Receptacle .281 dia. total thickness. .203 dia. +.003 Screw -.000 Assembly Do not Screw chamter Assembly back side of hole. Retainer. Inner panel or frame Outer-Outer-Inner panel or frame. panel Min. thickness = .048 panel Min, thickness = .048 OUTER PANEL Inner panel or frame Max. outerpanel thickness Min. thickness = .048 Total Max. outer --See table. thickness panel thickness. Total thickness = COL. II See table. See table, COL. II

COL. 1

## TO SELECT THE SCREW ASSEMBLY BEST SUITED TO YOUR NEEDS.

outer panel plus

inner panel plus retainer (.020"). See table, COL. I

- 1-Measure your total thickness (or range of total thicknesses if same length screw is to be used in several applications). Total thickness is the measured distance between the OUTER surface of the OUTER panel and the INNER surface of the iNNER panel including space created by the screw retainer (.020") —figure 1, or by flanges or gaskets —figure 2.
- 2-Select from COL. I of table, that range of total thickness that most closely brackets your grip requirement.
- 3-Check COL. If to make sure that your outer panel thickness does not exceed the maximum listed.
- 4—If full screw retraction is required, check COL. III. If your measured dimension "R" (see either fig. 1 or fig. 2) is equal to or greater than the value listed, the screw will fully retract from the receptacle without lifting the door or panel.

SCREW ASSEMBLY SELECTION TABLE

COL. I		COL. H	COL III	
THICK		MAX.DUTER PANEL	"R" MIN. FOR FULL SCREW	SCREW ASS'Y PART NUMBERS
MIN.	MAX.	THICKNESS	RETRACTION	
.048*	.187	.050	THESE SCREWS	09-XX-102-XX
	.312		WILL NOT	09-XX-202-XX
	.437		RETRACT	09-XX-302-XX
	.562		FULLY	09-XX-402-XX
.054	.187	.100	.135	09-XX-103-XX
	.312		.260	09-XX-203-XX
	.437		.385	09-XX-303-XX
	.562		.510	09-XX-403-XX
.104	.312	.150	.210	09-XX-204-XX
	.437		.335	09-XX-304-XX
	.562		.460	09-XX-404-XX
.154	.312	.200	.160	09-XX-205-XX
	.437		.285	09-XX-305-XX
	.562		.410	09-XX-405-XX
.254	.437	.300	185	09-XX-307-XX
	.562		.310	09-XX-407-XX
.354	.562	.400	.210	09-XX-409-XX

\*.048 is the MINIMUM INNER PANEL THICKNESS for installation of receptacle

REV. E 30DEC99 VNI PRN: 09-114 REV. D 06DEC96 JAC PRN: S-1-06A REV. C USFEBY3-MPF- PRN: S-99-1-D REV. B.9-28-67-355~ PRN: 09-27 REV, A 9/2/82 SIM UPDATED & REVISED.

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DRAWING NUMBER

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