

NOTES:

1. MATERIAL:
 - 1.1 ALUMINUM ALLOY: BODY = 2024-T4 PER QQ-A-225/6.
SLEEVE = 6061-T6 PER WW-T-700/6.
 - 1.2 CRES STEEL - PER ASTM-A-582/AMS5640.
 - 1.3 CARBON STEEL - PER FED-STD-66/ASTM-A-108.
2. FINISH:
 - 2.1 ALUMINUM ALLOY - ALODINE PER MIL-C-5541.
 - 2.2 CRES STEEL - PASSIVATE PER QQ-P-35.
 - 2.3 CARBON STEEL - CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2.
3. NOT RECOMMENDED FOR TOP SKIN THICKNESS GREATER THAN .030.
- ④ TO DETERMINE SLEEVE DASH NUMBER: CORE THICKNESS ROUNDED TO THE NEAREST HUNDREDTH OF AN INCH.
EXAMPLE: IF CORE IS .494 SLEEVE DASH NUMBER WILL BE -49.
- ⑤ TO DETERMINE BODY DASH NUMBER, SELECT BODY DASH NUMBER FROM TABLE II ACCORDING TO OVERALL PANEL THICKNESS.
EXAMPLE: IF OVERALL PANEL THICKNESS IS .524, BODY DASH NUMBER WILL BE F52.
6. CONSULT TRIDAIR ENGINEERING DEPARTMENT FOR AVAILABILITY OF OPTIONAL MATERIAL, FINISHES AND SIZES.
- ⑦ FOR INSPECTION: ACTUAL SLEEVE LENGTH WILL BE .010-.015 SHORTER THAN THE CONVERTED DASH NUMBER. EXAMPLE: -49 = .490. ACTUAL LENGTH = .475-.480.

TABLE II

BODY NO.	PANEL THICKNESS	BODY NO.	PANEL THICKNESS	BODY NO.	PANEL THICKNESS
F25	.250-.259	F51	.510-.519	F77	.770-.779
F26	.260-.269	F52	.520-.529	F78	.780-.789
F27	.270-.279	F53	.530-.539	F79	.790-.799
F28	.280-.289	F54	.540-.549	F80	.800-.809
F29	.290-.299	F55	.550-.559	F81	.810-.819
F30	.300-.309	F56	.560-.569	F82	.820-.829
F31	.310-.319	F57	.570-.579	F83	.830-.839
F32	.320-.329	F58	.580-.589	F84	.840-.849
F33	.330-.339	F59	.590-.599	F85	.850-.859
F34	.340-.349	F60	.600-.609	F86	.860-.869
F35	.350-.359	F61	.610-.619	F87	.870-.879
F36	.360-.369	F62	.620-.629	F88	.880-.889
F37	.370-.379	F63	.630-.639	F89	.890-.899
F38	.380-.389	F64	.640-.649	F90	.900-.909
F39	.390-.399	F65	.650-.659	F91	.910-.919
F40	.400-.409	F66	.660-.669	F92	.920-.929
F41	.410-.419	F67	.670-.679	F93	.930-.939
F42	.420-.429	F68	.680-.689	F94	.940-.949
F43	.430-.439	F69	.690-.699	F95	.950-.959
F44	.440-.449	F70	.700-.709	F96	.960-.969
F45	.450-.459	F71	.710-.719	F97	.970-.979
F46	.460-.469	F72	.720-.729	F98	.980-.989
F47	.470-.479	F73	.730-.739	F99	.990-.999
F48	.480-.489	F74	.740-.749	F100	1.000-1.009
F49	.490-.499	F75	.750-.759	F101	1.010-1.019
F50	.500-.509	F76	.760-.769	F102	1.020-1.029

DRAWING PROVIDES FORM, FIT AND FUNCTION DATA. DO NOT ATTEMPT TO MANUFACTURE PRODUCT USING THIS DRAWING.

Delron <small>Inserts</small>		TITLE: FASTENER - SPECIFICATIONS		Tridair <small>Reznor Company 3000 W. Lomita Blvd. Torrance, CA 90505 213/530-2200</small>	
DRAWN BY: <i>DAVE SATZ</i>	DATE <i>11-3-81</i>	UNLESS OTHERWISE SPECIFIED: TOLERANCES: MILLIMETERS DECIMALS: XX ± .02 XXX ± .010 ± 0.50 ± 0.25 ANGLES: ± 2°		606D FLARED SERIES	
MFG. ENGRG:	DATE			FSC: 29372	SHEET 2 OF 4
APPROVED BY: <i>[Signature]</i>	DATE <i>2-18-82</i>				
PROJECT NUMBER					

REVISION A E2D 7272 11-5-81 B

TABLE III


E MIN. FULL THREAD						E MIN. FULL THREAD					
BODY NO	6-32 1	8-32 2	10-32 3	1/4-28 4	5/16-24 5	BODY NO	6-32 1	8-32 2	10-32 3	1/4-28 4	5/16-24 5
F31	THRU	NA	NA	NA	NA	F67	.276	.328	.380	.250	.312
F32	↑	NA	NA	NA	NA	F68	↑	↑	↑	.375	↑
F33		NA	NA	NA	NA	F69				↑	
F34		THRU	NA	NA	NA	F70					
F35		↑	NA	NA	NA	F71					
F36			THRU	NA	NA	F72					
F37	↓		↑	NA	NA	F73					
F38	THD.			NA	NA	F74					
F39	.138			NA	NA	F75					
F40	↑			NA	NA	F76					
F41				NA	NA	F77					
F42		↓		NA	NA	F78					
F43		THD.	↓	THRU	NA	F79				↓	
F44		.164	THD.	↑	NA	F80				.375	↓
F45	↓	↑	.190	↑	NA	F81				.500	.312
F46	.138		↑		NA	F82				↑	.469
F47	.207				NA	F83					↑
F48	↑				THRU	F84					
F49		↓				F85					
F50		.164				F86					
F51		.246				F87					
F52	↓	↑				F88					
F53	.207					F89					
F54	.276		↓	↓		F90					
F55	↑		.190	THD.		F91					
F56			.285	.250		F92					
F57		↓	↑	↑		F93					
F58		.246				F94					
F59		.328				F95					
F60		↑				F96					
F61						F97					.469
F62						F98					.625
F63						F99					↑
F64			↓		↓	F100					↑
F65	↓	↓	.285	↓	THD.	F101	↓	↓	↓	↓	↓
F66	.266	.328	.380	.250	.312	F102	.276	.328	.380	.500	.625

⊘ DENOTES NOT AVAILABLE

NOTES:

1. WHEN THRU-THREAD IS REQUIRED BUT NOT STANDARD ADD "T" TO BODY LENGTH. EXAMPLE = FT52.
2. DIMENSIONS IN TABLE III ARE ACTUAL MINIMUM FULL THREAD LENGTHS FOR GIVEN THREAD SIZE AND BODY LENGTHS.

DRAWING PROVIDES FORM, FIT AND FUNCTION DATA. DO NOT ATTEMPT TO MANUFACTURE PRODUCT USING THIS DRAWING.

Delron inserts		TITLE:		FASTENER - MIN. FULL THREAD		Tridair 		a Ramrod Company 3000 W. Louisa Blvd. Torrance, CA 90505 713/530-2220	
DRAWN BY: <i>DVE SATOW</i>	DATE 11-11-81	UNLESS OTHERWISE SPECIFIED:						SURFACE FINISH 125 MICRONS	
MFG. ENGRG:	DATE	TOLERANCES:		MILLIMETERS		FSC: 29372		SHEET 3 OF 4	
APPROVED BY: <i>[Signature]</i>	DATE 2-18-82	DECIMALS: XX ± .02 XXX ± .010		± 0.50 ± 0.25					
PROJECT NUMBER		ANGLES: ± 2°							

REVISION A ECO 7272 11-11-81