

FIRST DASH NO.	THREAD SIZE	A HEX	B REF.	C MAX.	D DIA.	E MAX.	F	H	J DIA.	K	R RAD.	S DIA. MIN.	ULTIMATE TENSILE STRENGTH MIN.
-06	.138-32UNC-3A	.251 .243	.277	.040	.1375 .1365	.100	.093 .080	.040	.095 .090	.020 .010	.010 .005	.210	1030 LBS.
-08	.164-32UNC-3A	.251 .243	.277	.040	.1635 .1625	.100	.110 .096	.040	.121 .116	.020 .010	.020 .010	.210	1630 LBS.
-10	.190-32UNF-3A	.314 .305	.348	.040	.1895 .1885	.100	.120 .105	.040	.147 .142	.020 .010	.020 .010	.272	2420 LBS.
-4	.250-28UNF-3A	.376 .367	.410	.040	.2495 .2470	.100	.140 .125	.040	.202 .197	.020 .010	.020 .010	.335	4650 LBS.

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

REVISION 10-1-91 ECO 25851 B  
08-15-91 ECO 25695 A  
5-13-91 ECO 25475 A

DRAWN BY: A.E.P. DATE: 5-13-91  
MFG. ENGRG. DATE:  
APPROVED BY: [Signature] DATE: 5-14-91  
APPROVED BY: DATE:  
PROJECT NUMBER: 91-1994

TITLE: **SCREW  
HEX HEAD, CAPTIVE, CRES**

UNLESS OTHERWISE SPECIFIED:  
TOLERANCES:  
DECIMALS: .XX ± .02  
.XXX ± .010  
ANGLES: ± 2°

MILLIMETERS  
± 0.50  
± 0.25

SURFACE FINISH  
125 MICROINCHES

**Tridair** Reznord SFD  
3000 W. Lomita Blvd.  
Torrance, CA 90505  
213/530-2220

**CA2231-I J-I J-I**  
**FSC:29372** SHEET 1 OF 8

842571

L	G = .062			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-2-7			
.500	-06-2-8	-08-2-8		
.562	-06-2-9	-08-2-9	-10-2-9	
.625	-06-2-10	-08-2-10	-10-2-10	-4-2-10
.687	-06-2-11	-08-2-11	-10-2-11	-4-2-11
.750	-06-2-12	-08-2-12	-10-2-12	-4-2-12
.812	-06-2-13	-08-2-13	-10-2-13	-4-2-13
.875	-06-2-14	-08-2-14	-10-2-14	-4-2-14
.937	-06-2-15	-08-2-15	-10-2-15	-4-2-15
1.000	-06-2-16	-08-2-16	-10-2-16	-4-2-16
1.062	-06-2-17	-08-2-17	-10-2-17	-4-2-17
1.125	-06-2-18	-08-2-18	-10-2-18	-4-2-18
1.187	-06-2-19	-08-2-19	-10-2-19	-4-2-19
1.250	-06-2-20	-08-2-20	-10-2-20	-4-2-20
1.312	-06-2-21	-08-2-21	-10-2-21	-4-2-21
1.375	-06-2-22	-08-2-22	-10-2-22	-4-2-22
1.437	-06-2-23	-08-2-23	-10-2-23	-4-2-23
1.500	-06-2-24	-08-2-24	-10-2-24	-4-2-24
1.562	-06-2-25	-08-2-25	-10-2-25	-4-2-25
1.625	-06-2-26	-08-2-26	-10-2-26	-4-2-26
1.687	-06-2-27	-08-2-27	-10-2-27	-4-2-27
1.750	-06-2-28	-08-2-28	-10-2-28	-4-2-28

L	G = .094			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-3-7	-08-3-7		
.500	-06-3-8	-08-3-8		
.562	-06-3-9	-08-3-9	-10-3-9	
.625	-06-3-10	-08-3-10	-10-3-10	-4-3-10
.687	-06-3-11	-08-3-11	-10-3-11	-4-3-11
.750	-06-3-12	-08-3-12	-10-3-12	-4-3-12
.812	-06-3-13	-08-3-13	-10-3-13	-4-3-13
.875	-06-3-14	-08-3-14	-10-3-14	-4-3-14
.937	-06-3-15	-08-3-15	-10-3-15	-4-3-15
1.000	-06-3-16	-08-3-16	-10-3-16	-4-3-16
1.062	-06-3-17	-08-3-17	-10-3-17	-4-3-17
1.125	-06-3-18	-08-3-18	-10-3-18	-4-3-18
1.187	-06-3-19	-08-3-19	-10-3-19	-4-3-19
1.250	-06-3-20	-08-3-20	-10-3-20	-4-3-20
1.312	-06-3-21	-08-3-21	-10-3-21	-4-3-21
1.375	-06-3-22	-08-3-22	-10-3-22	-4-3-22
1.437	-06-3-23	-08-3-23	-10-3-23	-4-3-23
1.500	-06-3-24	-08-3-24	-10-3-24	-4-3-24
1.562	-06-3-25	-08-3-25	-10-3-25	-4-3-25
1.625	-06-3-26	-08-3-26	-10-3-26	-4-3-26
1.687	-06-3-27	-08-3-27	-10-3-27	-4-3-27
1.750	-06-3-28	-08-3-28	-10-3-28	-4-3-28

L	G = .125			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-4-7			
.500	-06-4-8	-08-4-8		
.562	-06-4-9	-08-4-9	-10-4-9	
.625	-06-4-10	-08-4-10	-10-4-10	
.687	-06-4-11	-08-4-11	-10-4-11	-4-4-11
.750	-06-4-12	-08-4-12	-10-4-12	-4-4-12
.812	-06-4-13	-08-4-13	-10-4-13	-4-4-13
.875	-06-4-14	-08-4-14	-10-4-14	-4-4-14
.937	-06-4-15	-08-4-15	-10-4-15	-4-4-15
1.000	-06-4-16	-08-4-16	-10-4-16	-4-4-16
1.062	-06-4-17	-08-4-17	-10-4-17	-4-4-17
1.125	-06-4-18	-08-4-18	-10-4-18	-4-4-18
1.187	-06-4-19	-08-4-19	-10-4-19	-4-4-19
1.250	-06-4-20	-08-4-20	-10-4-20	-4-4-20
1.312	-06-4-21	-08-4-21	-10-4-21	-4-4-21
1.375	-06-4-22	-08-4-22	-10-4-22	-4-4-22
1.437	-06-4-23	-08-4-23	-10-4-23	-4-4-23
1.500	-06-4-24	-08-4-24	-10-4-24	-4-4-24
1.562	-06-4-25	-08-4-25	-10-4-25	-4-4-25
1.625	-06-4-26	-08-4-26	-10-4-26	-4-4-26
1.687	-06-4-27	-08-4-27	-10-4-27	-4-4-27
1.750	-06-4-28	-08-4-28	-10-4-28	-4-4-28

L	G = .156			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-5-7			
.500	-06-5-8	-08-5-8		
.562	-06-5-9	-08-5-9	-10-5-9	
.625	-06-5-10	-08-5-10	-10-5-10	
.687	-06-5-11	-08-5-11	-10-5-11	-4-5-11
.750	-06-5-12	-08-5-12	-10-5-12	-4-5-12
.812	-06-5-13	-08-5-13	-10-5-13	-4-5-13
.875	-06-5-14	-08-5-14	-10-5-14	-4-5-14
.937	-06-5-15	-08-5-15	-10-5-15	-4-5-15
1.000	-06-5-16	-08-5-16	-10-5-16	-4-5-16
1.062	-06-5-17	-08-5-17	-10-5-17	-4-5-17
1.125	-06-5-18	-08-5-18	-10-5-18	-4-5-18
1.187	-06-5-19	-08-5-19	-10-5-19	-4-5-19
1.250	-06-5-20	-08-5-20	-10-5-20	-4-5-20
1.312	-06-5-21	-08-5-21	-10-5-21	-4-5-21
1.375	-06-5-22	-08-5-22	-10-5-22	-4-5-22
1.437	-06-5-23	-08-5-23	-10-5-23	-4-5-23
1.500	-06-5-24	-08-5-24	-10-5-24	-4-5-24
1.562	-06-5-25	-08-5-25	-10-5-25	-4-5-25
1.625	-06-5-26	-08-5-26	-10-5-26	-4-5-26
1.687	-06-5-27	-08-5-27	-10-5-27	-4-5-27
1.750	-06-5-28	-08-5-28	-10-5-28	-4-5-28

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

DRAWN BY: A.E.P.	DATE 5-13-91	TITLE:
MFG. ENGRG.:	DATE	
APPROVED BY: <i>[Signature]</i>	DATE 5-14-91	
APPROVED BY:	DATE	
PROJECT NUMBER: 91-199A		

**SCREW  
HEX HEAD, CAPTIVE, CRES**

**Tridair** Resnord SFD  
3000 W. Lomita Blvd.  
Torrance, CA 90505  
213/530-2220

UNLESS OTHERWISE SPECIFIED:  
TOLERANCES:  
DECIMALS: .XX ± .02  
.XXX ± .010  
ANGLES: ± 2°  
MILLIMETERS  
± 0.50  
± 0.25  
SURFACE FINISH  
125 MICROINCHES

**CA2231-[ ]-[ ]-[ ]**  
**FSC:29372** SHEET 2 OF 8

10-1-91  
ECO 25851  
B  
ECO 25695  
08-15-91  
A  
ECO 25475  
5-13-91  
REVISION

L	G = .187			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-6-7			
.500	-06-6-8	-08-6-8		
.562	-06-6-9	-08-6-9	-10-6-9	
.625	-06-6-10	-08-6-10	-10-6-10	-4-6-10
.687	-06-6-11	-08-6-11	-10-6-11	-4-6-11
.750	-06-6-12	-08-6-12	-10-6-12	-4-6-12
.812	-06-6-13	-08-6-13	-10-6-13	-4-6-13
.875	-06-6-14	-08-6-14	-10-6-14	-4-6-14
.937	-06-6-15	-08-6-15	-10-6-15	-4-6-15
1.000	-06-6-16	-08-6-16	-10-6-16	-4-6-16
1.062	-06-6-17	-08-6-17	-10-6-17	-4-6-17
1.125	-06-6-18	-08-6-18	-10-6-18	-4-6-18
1.187	-06-6-19	-08-6-19	-10-6-19	-4-6-19
1.250	-06-6-20	-08-6-20	-10-6-20	-4-6-20
1.312	-06-6-21	-08-6-21	-10-6-21	-4-6-21
1.375	-06-6-22	-08-6-22	-10-6-22	-4-6-22
1.437	-06-6-23	-08-6-23	-10-6-23	-4-6-23
1.500	-06-6-24	-08-6-24	-10-6-24	-4-6-24
1.562	-06-6-25	-08-6-25	-10-6-25	-4-6-25
1.625	-06-6-26	-08-6-26	-10-6-26	-4-6-26
1.687	-06-6-27	-08-6-27	-10-6-27	-4-6-27
1.750	-06-6-28	-08-6-28	-10-6-28	-4-6-28

L	G = .218			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-7-7			
.500	-06-7-8	-08-7-8		
.562	-06-7-9	-08-7-9	-10-7-9	
.625	-06-7-10	-08-7-10	-10-7-10	-4-7-10
.687	-06-7-11	-08-7-11	-10-7-11	-4-7-11
.750	-06-7-12	-08-7-12	-10-7-12	-4-7-12
.812	-06-7-13	-08-7-13	-10-7-13	-4-7-13
.875	-06-7-14	-08-7-14	-10-7-14	-4-7-14
.937	-06-7-15	-08-7-15	-10-7-15	-4-7-15
1.000	-06-7-16	-08-7-16	-10-7-16	-4-7-16
1.062	-06-7-17	-08-7-17	-10-7-17	-4-7-17
1.125	-06-7-18	-08-7-18	-10-7-18	-4-7-18
1.187	-06-7-19	-08-7-19	-10-7-19	-4-7-19
1.250	-06-7-20	-08-7-20	-10-7-20	-4-7-20
1.312	-06-7-21	-08-7-21	-10-7-21	-4-7-21
1.375	-06-7-22	-08-7-22	-10-7-22	-4-7-22
1.437	-06-7-23	-08-7-23	-10-7-23	-4-7-23
1.500	-06-7-24	-08-7-24	-10-7-24	-4-7-24
1.562	-06-7-25	-08-7-25	-10-7-25	-4-7-25
1.625	-06-7-26	-08-7-26	-10-7-26	-4-7-26
1.687	-06-7-27	-08-7-27	-10-7-27	-4-7-27
1.750	-06-7-28	-08-7-28	-10-7-28	-4-7-28

L	G = .250			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-8-7			
.500	-06-8-8	-08-8-8		
.562	-06-8-9	-08-8-9	-10-8-9	
.625	-06-8-10	-08-8-10	-10-8-10	-4-8-10
.687	-06-8-11	-08-8-11	-10-8-11	-4-8-11
.750	-06-8-12	-08-8-12	-10-8-12	-4-8-12
.812	-06-8-13	-08-8-13	-10-8-13	-4-8-13
.875	-06-8-14	-08-8-14	-10-8-14	-4-8-14
.937	-06-8-15	-08-8-15	-10-8-15	-4-8-15
1.000	-06-8-16	-08-8-16	-10-8-16	-4-8-16
1.062	-06-8-17	-08-8-17	-10-8-17	-4-8-17
1.125	-06-8-18	-08-8-18	-10-8-18	-4-8-18
1.187	-06-8-19	-08-8-19	-10-8-19	-4-8-19
1.250	-06-8-20	-08-8-20	-10-8-20	-4-8-20
1.312	-06-8-21	-08-8-21	-10-8-21	-4-8-21
1.375	-06-8-22	-08-8-22	-10-8-22	-4-8-22
1.437	-06-8-23	-08-8-23	-10-8-23	-4-8-23
1.500	-06-8-24	-08-8-24	-10-8-24	-4-8-24
1.562	-06-8-25	-08-8-25	-10-8-25	-4-8-25
1.625	-06-8-26	-08-8-26	-10-8-26	-4-8-26
1.687	-06-8-27	-08-8-27	-10-8-27	-4-8-27
1.750	-06-8-28	-08-8-28	-10-8-28	-4-8-28

L	G = .281			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-9-7			
.500	-06-9-8	-08-9-8		
.562	-06-9-9	-08-9-9	-10-9-9	
.625	-06-9-10	-08-9-10	-10-9-10	-4-9-10
.687	-06-9-11	-08-9-11	-10-9-11	-4-9-11
.750	-06-9-12	-08-9-12	-10-9-12	-4-9-12
.812	-06-9-13	-08-9-13	-10-9-13	-4-9-13
.875	-06-9-14	-08-9-14	-10-9-14	-4-9-14
.937	-06-9-15	-08-9-15	-10-9-15	-4-9-15
1.000	-06-9-16	-08-9-16	-10-9-16	-4-9-16
1.062	-06-9-17	-08-9-17	-10-9-17	-4-9-17
1.125	-06-9-18	-08-9-18	-10-9-18	-4-9-18
1.187	-06-9-19	-08-9-19	-10-9-19	-4-9-19
1.250	-06-9-20	-08-9-20	-10-9-20	-4-9-20
1.312	-06-9-21	-08-9-21	-10-9-21	-4-9-21
1.375	-06-9-22	-08-9-22	-10-9-22	-4-9-22
1.437	-06-9-23	-08-9-23	-10-9-23	-4-9-23
1.500	-06-9-24	-08-9-24	-10-9-24	-4-9-24
1.562	-06-9-25	-08-9-25	-10-9-25	-4-9-25
1.625	-06-9-26	-08-9-26	-10-9-26	-4-9-26
1.687	-06-9-27	-08-9-27	-10-9-27	-4-9-27
1.750	-06-9-28	-08-9-28	-10-9-28	-4-9-28

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

DRAWN BY: A.E.P.	DATE 5-13-91	TITLE:
MFG. ENGRG:	DATE	<b>SCREW HEX HEAD, CAPTIVE, CRES</b>
APPROVED BY: <i>Ant</i>	DATE 5-14-91	
APPROVED BY:	DATE	UNLESS OTHERWISE SPECIFIED:
PROJECT NUMBER: 91-1994		DECIMALS: .XX ± .02 .XXX ± .010 ANGLES: ± 2°

MILLIMETERS ± 0.50 ± 0.25	SURFACE FINISH 125 MICROINCHES
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**Tridair** Reznord SFD  
3000 W. Lomita Blvd.  
Torrance, CA 90505  
213/530-2220

**CA2231-I J-I J-I**

**FSC:29372** SHEET 3 OF 8

REVISION - ECO 25475 5-13-91 A ECO 25695 08-15-91 B ECO 25851 10-1-91

L	G = .312			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.437	-06-10-7			
.500	-06-10-8	-08-10-8		
.562	-06-10-9	-08-10-9	-10-10-9	
.625	-06-10-10	-08-10-10	-10-10-10	-4-10-10
.687	-06-10-11	-08-10-11	-10-10-11	-4-10-11
.750	-06-10-12	-08-10-12	-10-10-12	-4-10-12
.812	-06-10-13	-08-10-13	-10-10-13	-4-10-13
.875	-06-10-14	-08-10-14	-10-10-14	-4-10-14
.937	-06-10-15	-08-10-15	-10-10-15	-4-10-15
1.000	-06-10-16	-08-10-16	-10-10-16	-4-10-16
1.062	-06-10-17	-08-10-17	-10-10-17	-4-10-17
1.125	-06-10-18	-08-10-18	-10-10-18	-4-10-18
1.187	-06-10-19	-08-10-19	-10-10-19	-4-10-19
1.250	-06-10-20	-08-10-20	-10-10-20	-4-10-20
1.312	-06-10-21	-08-10-21	-10-10-21	-4-10-21
1.375	-06-10-22	-08-10-22	-10-10-22	-4-10-22
1.437	-06-10-23	-08-10-23	-10-10-23	-4-10-23
1.500	-06-10-24	-08-10-24	-10-10-24	-4-10-24
1.562	-06-10-25	-08-10-25	-10-10-25	-4-10-25
1.625	-06-10-26	-08-10-26	-10-10-26	-4-10-26
1.687	-06-10-27	-08-10-27	-10-10-27	-4-10-27
1.750	-06-10-28	-08-10-28	-10-10-28	-4-10-28

L	G = .344			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.500	-06-11-8			
.562	-06-11-9	-08-11-9	-10-11-9	
.625	-06-11-10	-08-11-10	-10-11-10	-4-11-10
.687	-06-11-11	-08-11-11	-10-11-11	-4-11-11
.750	-06-11-12	-08-11-12	-10-11-12	-4-11-12
.812	-06-11-13	-08-11-13	-10-11-13	-4-11-13
.875	-06-11-14	-08-11-14	-10-11-14	-4-11-14
.937	-06-11-15	-08-11-15	-10-11-15	-4-11-15
1.000	-06-11-16	-08-11-16	-10-11-16	-4-11-16
1.062	-06-11-17	-08-11-17	-10-11-17	-4-11-17
1.125	-06-11-18	-08-11-18	-10-11-18	-4-11-18
1.187	-06-11-19	-08-11-19	-10-11-19	-4-11-19
1.250	-06-11-20	-08-11-20	-10-11-20	-4-11-20
1.312	-06-11-21	-08-11-21	-10-11-21	-4-11-21
1.375	-06-11-22	-08-11-22	-10-11-22	-4-11-22
1.437	-06-11-23	-08-11-23	-10-11-23	-4-11-23
1.500	-06-11-24	-08-11-24	-10-11-24	-4-11-24
1.562	-06-11-25	-08-11-25	-10-11-25	-4-11-25
1.625	-06-11-26	-08-11-26	-10-11-26	-4-11-26
1.687	-06-11-27	-08-11-27	-10-11-27	-4-11-27
1.750	-06-11-28	-08-11-28	-10-11-28	-4-11-28

L	G = .375			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.562	-06-12-9			
.625	-06-12-10	-08-12-10	-10-12-10	-4-12-10
.687	-06-12-11	-08-12-11	-10-12-11	-4-12-11
.750	-06-12-12	-08-12-12	-10-12-12	-4-12-12
.812	-06-12-13	-08-12-13	-10-12-13	-4-12-13
.875	-06-12-14	-08-12-14	-10-12-14	-4-12-14
.937	-06-12-15	-08-12-15	-10-12-15	-4-12-15
1.000	-06-12-16	-08-12-16	-10-12-16	-4-12-16
1.062	-06-12-17	-08-12-17	-10-12-17	-4-12-17
1.125	-06-12-18	-08-12-18	-10-12-18	-4-12-18
1.187	-06-12-19	-08-12-19	-10-12-19	-4-12-19
1.250	-06-12-20	-08-12-20	-10-12-20	-4-12-20
1.312	-06-12-21	-08-12-21	-10-12-21	-4-12-21
1.375	-06-12-22	-08-12-22	-10-12-22	-4-12-22
1.437	-06-12-23	-08-12-23	-10-12-23	-4-12-23
1.500	-06-12-24	-08-12-24	-10-12-24	-4-12-24
1.562	-06-12-25	-08-12-25	-10-12-25	-4-12-25
1.625	-06-12-26	-08-12-26	-10-12-26	-4-12-26
1.687	-06-12-27	-08-12-27	-10-12-27	-4-12-27
1.750	-06-12-28	-08-12-28	-10-12-28	-4-12-28

L	G = .406			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.625	-06-13-10	-08-13-10	-10-13-10	
.687	-06-13-11	-08-13-11	-10-13-11	-4-13-11
.750	-06-13-12	-08-13-12	-10-13-12	-4-13-12
.812	-06-13-13	-08-13-13	-10-13-13	-4-13-13
.875	-06-13-14	-08-13-14	-10-13-14	-4-13-14
.937	-06-13-15	-08-13-15	-10-13-15	-4-13-15
1.000	-06-13-16	-08-13-16	-10-13-16	-4-13-16
1.062	-06-13-17	-08-13-17	-10-13-17	-4-13-17
1.125	-06-13-18	-08-13-18	-10-13-18	-4-13-18
1.187	-06-13-19	-08-13-19	-10-13-19	-4-13-19
1.250	-06-13-20	-08-13-20	-10-13-20	-4-13-20
1.312	-06-13-21	-08-13-21	-10-13-21	-4-13-21
1.375	-06-13-22	-08-13-22	-10-13-22	-4-13-22
1.437	-06-13-23	-08-13-23	-10-13-23	-4-13-23
1.500	-06-13-24	-08-13-24	-10-13-24	-4-13-24
1.562	-06-13-25	-08-13-25	-10-13-25	-4-13-25
1.625	-06-13-26	-08-13-26	-10-13-26	-4-13-26
1.687	-06-13-27	-08-13-27	-10-13-27	-4-13-27
1.750	-06-13-28	-08-13-28	-10-13-28	-4-13-28

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

DRAWN BY: A.E.P.	DATE 5-13-91
MFG. ENGRG.	DATE
APPROVED BY: <i>[Signature]</i>	DATE 5-14-91
APPROVED BY:	DATE
PROJECT NUMBER:	91-199A

TITLE: <b>SCREW HEX HEAD, CAPTIVE, CRES</b>		
UNLESS OTHERWISE SPECIFIED: TOLERANCES: DECIMALS: .XX ± .02 .XXX ± .010 ANGLES: ± 2°	MILLIMETERS ± 0.50 ± 0.25	SURFACE FINISH 125 MICROINCHES



**CA2231-[-] [-] [-]**  
**FSC:29372** SHEET 4 OF 8

REVISION 10-1-91 ECO 25851 B ECO 25695 08-15-91 A ECO 25475 5-13-91

S42571

L	G = .437			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.625	-06-14-10	-08-14-10	-10-14-10	
.687	-06-14-11	-08-14-11	-10-14-11	-4-14-11
.750	-06-14-12	-08-14-12	-10-14-12	-4-14-12
.812	-06-14-13	-08-14-13	-10-14-13	-4-14-13
.875	-06-14-14	-08-14-14	-10-14-14	-4-14-14
.937	-06-14-15	-08-14-15	-10-14-15	-4-14-15
1.000	-06-14-16	-08-14-16	-10-14-16	-4-14-16
1.062	-06-14-17	-08-14-17	-10-14-17	-4-14-17
1.125	-06-14-18	-08-14-18	-10-14-18	-4-14-18
1.187	-06-14-19	-08-14-19	-10-14-19	-4-14-19
1.250	-06-14-20	-08-14-20	-10-14-20	-4-14-20
1.312	-06-14-21	-08-14-21	-10-14-21	-4-14-21
1.375	-06-14-22	-08-14-22	-10-14-22	-4-14-22
1.437	-06-14-23	-08-14-23	-10-14-23	-4-14-23
1.500	-06-14-24	-08-14-24	-10-14-24	-4-14-24
1.562	-06-14-25	-08-14-25	-10-14-25	-4-14-25
1.625	-06-14-26	-08-14-26	-10-14-26	-4-14-26
1.687	-06-14-27	-08-14-27	-10-14-27	-4-14-27
1.750	-06-14-28	-08-14-28	-10-14-28	-4-14-28

L	G = .468			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.687	-06-15-11	-08-15-11	-10-15-11	
.750	-06-15-12	-08-15-12	-10-15-12	-4-15-12
.812	-06-15-13	-08-15-13	-10-15-13	-4-15-13
.875	-06-15-14	-08-15-14	-10-15-14	-4-15-14
.937	-06-15-15	-08-15-15	-10-15-15	-4-15-15
1.000	-06-15-16	-08-15-16	-10-15-16	-4-15-16
1.062	-06-15-17	-08-15-17	-10-15-17	-4-15-17
1.125	-06-15-18	-08-15-18	-10-15-18	-4-15-18
1.187	-06-15-19	-08-15-19	-10-15-19	-4-15-19
1.250	-06-15-20	-08-15-20	-10-15-20	-4-15-20
1.312	-06-15-21	-08-15-21	-10-15-21	-4-15-21
1.375	-06-15-22	-08-15-22	-10-15-22	-4-15-22
1.437	-06-15-23	-08-15-23	-10-15-23	-4-15-23
1.500	-06-15-24	-08-15-24	-10-15-24	-4-15-24
1.562	-06-15-25	-08-15-25	-10-15-25	-4-15-25
1.625	-06-15-26	-08-15-26	-10-15-26	-4-15-26
1.687	-06-15-27	-08-15-27	-10-15-27	-4-15-27
1.750	-06-15-28	-08-15-28	-10-15-28	-4-15-28

L	G = .500			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.687	-06-16-11	-08-16-11	-10-16-11	
.750	-06-16-12	-08-16-12	-10-16-12	-4-16-12
.812	-06-16-13	-08-16-13	-10-16-13	-4-16-13
.875	-06-16-14	-08-16-14	-10-16-14	-4-16-14
.937	-06-16-15	-08-16-15	-10-16-15	-4-16-15
1.000	-06-16-16	-08-16-16	-10-16-16	-4-16-16
1.062	-06-16-17	-08-16-17	-10-16-17	-4-16-17
1.125	-06-16-18	-08-16-18	-10-16-18	-4-16-18
1.187	-06-16-19	-08-16-19	-10-16-19	-4-16-19
1.250	-06-16-20	-08-16-20	-10-16-20	-4-16-20
1.312	-06-16-21	-08-16-21	-10-16-21	-4-16-21
1.375	-06-16-22	-08-16-22	-10-16-22	-4-16-22
1.437	-06-16-23	-08-16-23	-10-16-23	-4-16-23
1.500	-06-16-24	-08-16-24	-10-16-24	-4-16-24
1.562	-06-16-25	-08-16-25	-10-16-25	-4-16-25
1.625	-06-16-26	-08-16-26	-10-16-26	-4-16-26
1.687	-06-16-27	-08-16-27	-10-16-27	-4-16-27
1.750	-06-16-28	-08-16-28	-10-16-28	-4-16-28

L	G = .531			
	#6 SCREW DASH NO.	#8 SCREW DASH NO.	#10 SCREW DASH NO.	1/4 SCREW DASH NO.
.750	-06-17-12	-08-17-12	-10-17-12	
.812	-06-17-13	-08-17-13	-10-17-13	-4-17-13
.875	-06-17-14	-08-17-14	-10-17-14	-4-17-14
.937	-06-17-15	-08-17-15	-10-17-15	-4-17-15
1.000	-06-17-16	-08-17-16	-10-17-16	-4-17-16
1.062	-06-17-17	-08-17-17	-10-17-17	-4-17-17
1.125	-06-17-18	-08-17-18	-10-17-18	-4-17-18
1.187	-06-17-19	-08-17-19	-10-17-19	-4-17-19
1.250	-06-17-20	-08-17-20	-10-17-20	-4-17-20
1.312	-06-17-21	-08-17-21	-10-17-21	-4-17-21
1.375	-06-17-22	-08-17-22	-10-17-22	-4-17-22
1.437	-06-17-23	-08-17-23	-10-17-23	-4-17-23
1.500	-06-17-24	-08-17-24	-10-17-24	-4-17-24
1.562	-06-17-25	-08-17-25	-10-17-25	-4-17-25
1.625	-06-17-26	-08-17-26	-10-17-26	-4-17-26
1.687	-06-17-27	-08-17-27	-10-17-27	-4-17-27
1.750	-06-17-28	-08-17-28	-10-17-28	-4-17-28


REVISION 10-1-91 B ECO 25851 08-15-91 A ECO 25695 5-13-91 A ECO 25475

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

DRAWN BY: A.E.P. DATE: 5-13-91  
 MFG. ENGRG: DATE:  
 APPROVED BY: *[Signature]* DATE: 5-14-91  
 APPROVED BY: DATE:  
 PROJECT NUMBER: 91-199A

**SCREW  
HEX HEAD, CAPTIVE, CRES**

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES:  
 DECIMALS: .XX ± .02      MILLIMETERS ± 0.50  
                  .XXX ± .010      "                     ± 0.25  
 ANGLES:                     ± 2°                     SURFACE FINISH 125 MICROINCHES


 Resnord SFD  
 3000 W. Lomita Blvd.  
 Torrance, CA 90505  
 213/530-2220

CA2231-I J-I J-I J

FSC:29372

SHEET 5 OF 8

S42571

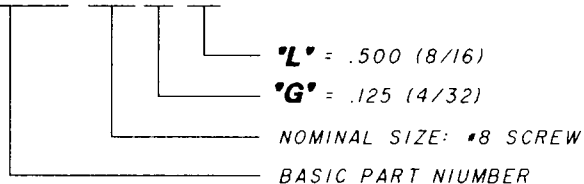




NOTES:

1. MATERIAL: A-286 CRES. PER AMS 5737.
2. HEAT TREAT: 140 K.S.I. MINIMUM ULTIMATE TENSILE STRENGTH.
3. FINISH: PASSIVATED PER QQ-P-35.
4. HEAD: HEX HEAD PER NAS 1802.
5. PART MARKING: HEAD OF SCREW TO BE MARKED WITH TRIDAIR SYMBOL AND 1st, 2nd AND 3rd DASH NUMBERS. MARKING TO BE DEPRESSED .010 MAXIMUM DEEP.
6. SCREW TO BE USED WITH CA21062-CJR RETAINING RING TO CAPTIVATE TO PANEL. SCREW MAY ALSO BE USED WITH A CA21062-CJCJW WASHER OR CA21062-CJCJS SPACER AS AN ALTERNATE TO A COUNTERBORE IN THE TOP PANEL OR SUBSTRUCTURE FOR THE RETAINING RING.
7. PART NUMBER EXAMPLE:

CA2231-08-4-8



8. INSTALLATION: PER CAL-STD-0140, SHEET 6.
9. QUALITY ASSURANCE REQUIREMENTS FOR LOT ACCEPTANCE.
- 9.1 TENSILE STRENGTH TESTING TO CONFIRM MINIMUM ULTIMATE STRENGTHS LISTED ON SHEET 1 SHALL BE PER MIL-STD-1312-8. SAMPLING PER NAS498, TABLE VI.
- 9.2 FLOURESCENT PENETRANT INSPECTION SHALL BE PER MIL-I-6866. SAMPLING PER MIL-STD-105, INSPECTION LEVEL II, 0.65 AQL.
- 9.3 RESULTS OF TESTS AND INSPECTIONS PER 9.1 AND 9.2 SHALL BE SUBMITTED WITH EACH LOT OF SCREWS SHIPPED TO THE CUSTOMER.

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

REVISION 10-1-91  
 ECO 25851 B  
 ECO 25695 08-15-91 A  
 ECO 25475 5-13-91

342571	DRAWN BY: A.E.P. MFG. ENGRG: APPROVED BY: <i>[Signature]</i> APPROVED BY:	DATE: 5-13-91 DATE: DATE: 5-14-91 DATE:	TITLE: <p style="text-align: center;"><b>SCREW                  HEX HEAD, CAPTIVE, CRES</b></p>	Remond SFD 3000 W. Lomita Blvd Torrance, CA 90505 213/530-2220
	PROJECT NUMBER: 91-199A	UNLESS OTHERWISE SPECIFIED: TOLERANCES: DECIMALS: .XX ± .02 .xxx ± .010 ANGLES: ± 2°	MILLIMETERS: ± 0.50 ± 0.25 SURFACE FINISH: 125 MICRONS	
	<b>CA2231-[ ]-[ ]-[ ]</b>			
	<b>FSC:29372</b>			
		SHEET 8 OF 8		