

NOTICE
FREEDOM OF INFORMATION ACT (5 USC 552) AND
DISCLOSURE OF CONFIDENTIAL INFORMATION GENERALLY
(18 USC 1905)

THIS DOCUMENT IS BEING FURNISHED IN CONFIDENCE BY HONEYWELL
INC. THE INFORMATION DISCLOSED HEREIN FALLS WITHIN EXEMPTION
(b) (4) OF 5 USC 552 AND THE PROHIBITIONS OF 18 USC 1905

1. SOLDER PER ITEM 702.
2. WIRE PER ITEM 701, TERMINATION TABLE AND BUS WIRE DATA.
3. TEST PER ITEM 704.
4. TRIM LEAD LENGTHS OF ITEMS 15, 16, 17 (Q1-Q7) TO $.130 \pm .030$ FROM THEIR MOUNTING FLANGE.
5. APPLY ITEM 713 TO THREADS OF ALL NON-LOCKING HARDWARE, EXCEPT 10 EACH ITEM 39, SPECTRUM FILTER COVER SCREWS.
6. APPLY ABSORBER, ITEM 12, TO HOUSING, ITEM 1, AS SHOWN USING ITEM 714.
7. TYPE APPLICABLE SERIAL NUMBER, DASH NUMBER AND REVISION STATUS ON ITEM 22, BEFORE APPLICATION PER ITEM 703. LOCATE AS SHOWN.
8. USE ITEM 712, COPPER FOIL AS REQUIRED PER IT7514218, ITEM 704.
9. PRIOR TO SECURING ITEM 5 (TX GAIN) AND ITEM 6 (TX FINALS) TO THE HOUSING (ITEM 1), LOCATE ITEMS 5 AND 6 AS CLOSE AS POSSIBLE TO TRANSISTORS Q4 THRU Q7, BUT NO LESS THAN .005.
- 10.
11. PRIOR TO SECURING Q1, Q2 AND Q3 TO THE HOUSING, MINIMIZE THE COLLECTOR LEAD LENGTH AS MUCH AS POSSIBLE.
12. SOLDER THE LEADS OF Q1 THRU Q7 NO CLOSER THAN .030" (1/32) TO THE BODY OF THE TRANSISTOR.
13. WHEN INSTALLING CABLE ASSEMBLY, ITEM 13, MATING TORQUE SHALL BE 8 ± 1 INCH-POUNDS.
- 14.
- 15.
16. APPLY ITEM 716, GLYPT, AS REQUIRED TO TUNING ROD AND RESONATOR OF THE SPECTRUM FILTER ASSEMBLY, ITEM 10, PER IT7514218, ITEM 704.
17. APPLY ITEM 717, KAPTON TAPE, TO ITEM 2 COVER, AS SHOWN IN SECTION G-G.
18. SECURE THE SPECTRUM FILTER, ITEM 10, TO THE HOUSING WITH FOUR SCREWS, ITEM 31, PRIOR TO INSTALLING THE COVER, ITEM 38.
- 19.
20. SLIDE 1 EACH OF ITEM 40 (FERRITE CORE) OVER CONDUCTORS 602, 604 AND 619 BEFORE INSTALLATION. AS SHOWN IN SECTION H-H.

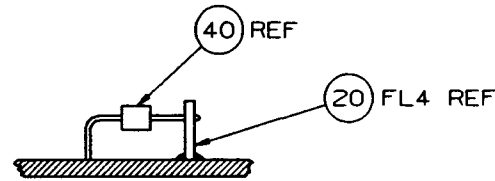
TERMINATION TABLE			
ITEM NO.	REF DES	FROM	TO
37	Z1	FL1	A2E4

BUS WIRE DATA				
CONDUCTOR		FROM	TO	SLEEVEING ITEM NO.
NO.	ITEM NO.	CIRCUIT POINT	CIRCUIT POINT	
601	707	FL2	A2E2	
602	707	FL2	A5E5	
604	707	FL1	A5E1	
605	718	A5E22	A1E2	
606	718	A5E4	A1E3	
607	718	A5E23	A1E4	
608	718	A5E21	A1E1	
609	718	A5E2	A1E7	
610	718	A5E3	A1E8	
611	708	FL3	A1E6	
612	708	FL3	A2E1	
613	707	A3E1	Q4-COLL	
614	707	A3E1	Q5-COLL	
615	707	A3E2	Q6-COLL	
616	707	A3E2	Q7-COLL	
617	707	A2E6	Q3-COLL	
618	707	FL4	A2E3	
619	707	FL4	A5E6	
620	707	FL5	A3E1	
621	707	FL6	A3E2	
622	707	FL2	A2E5	

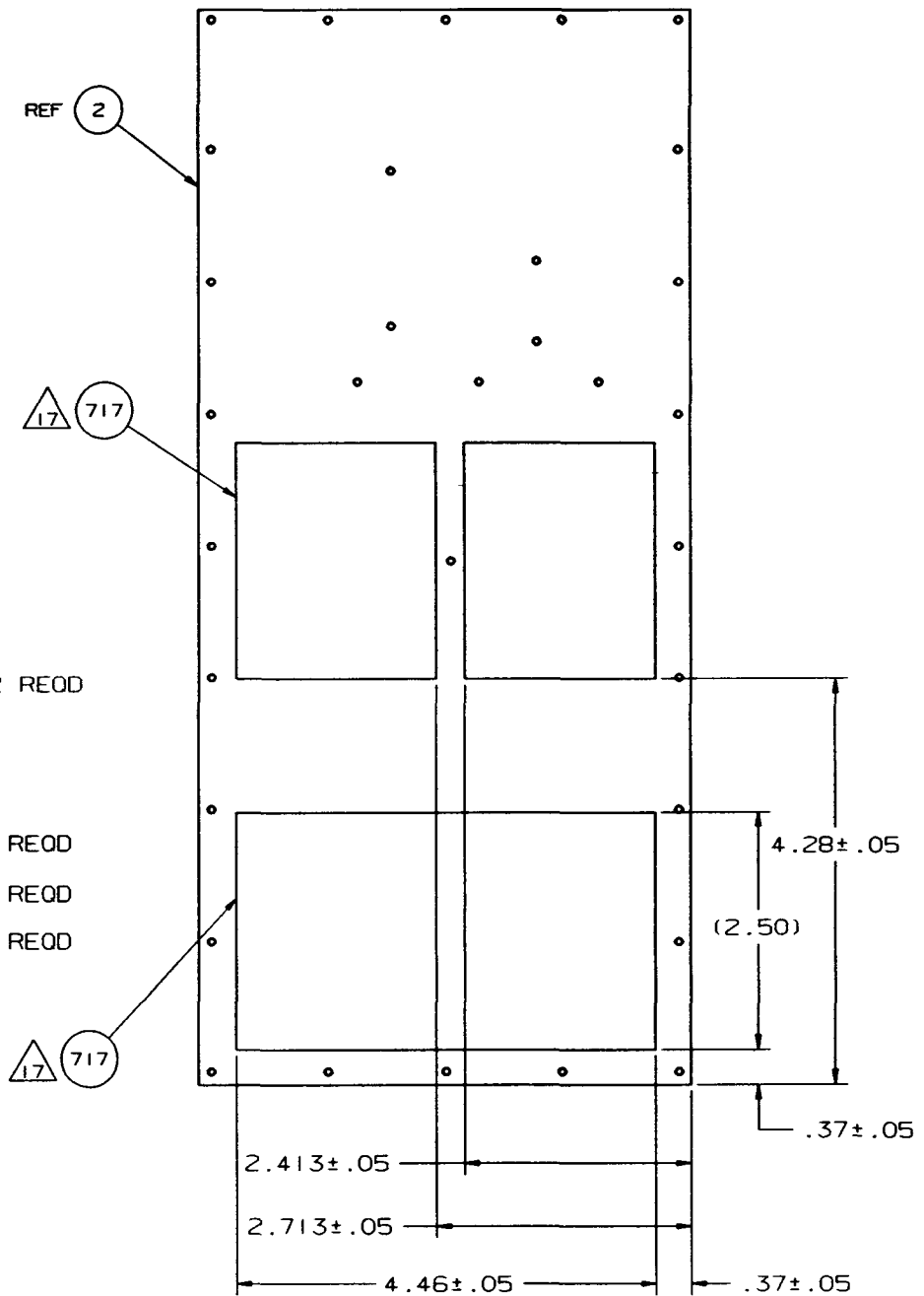
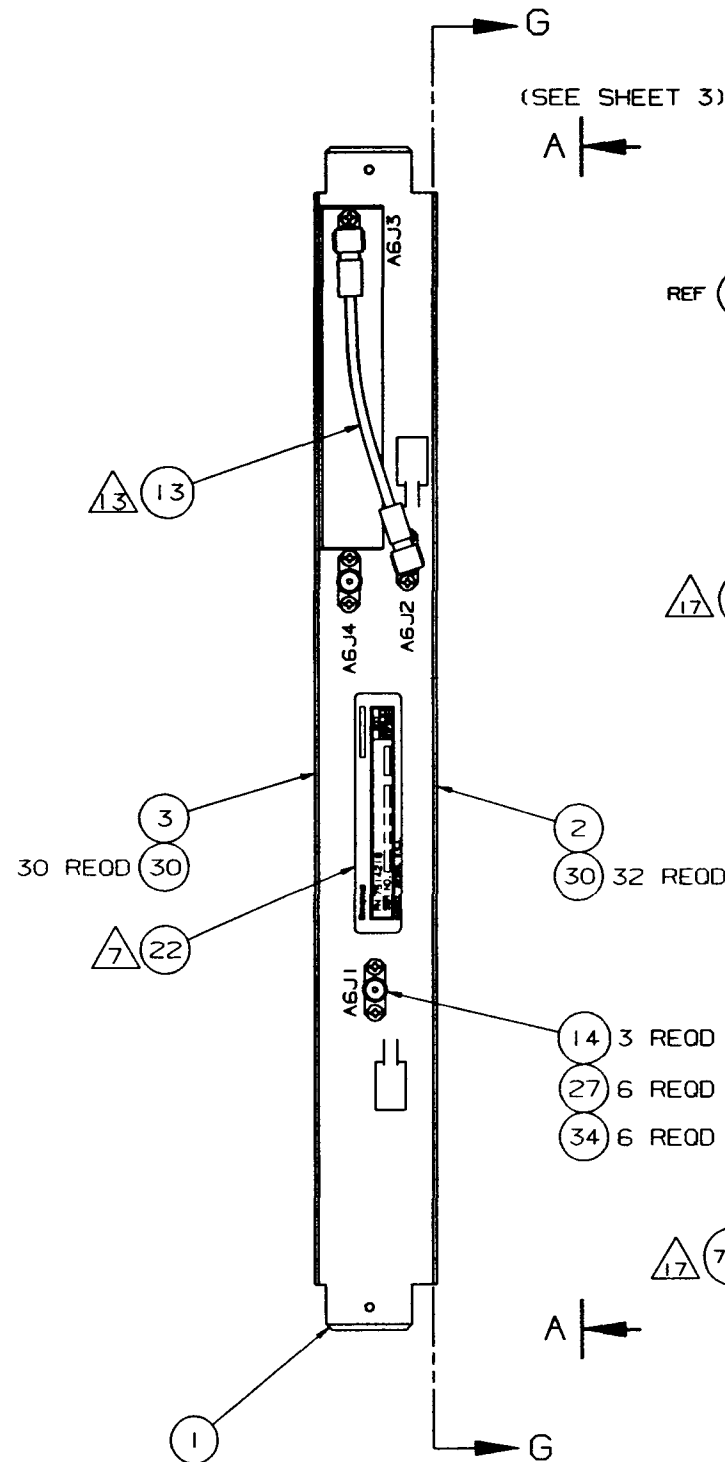
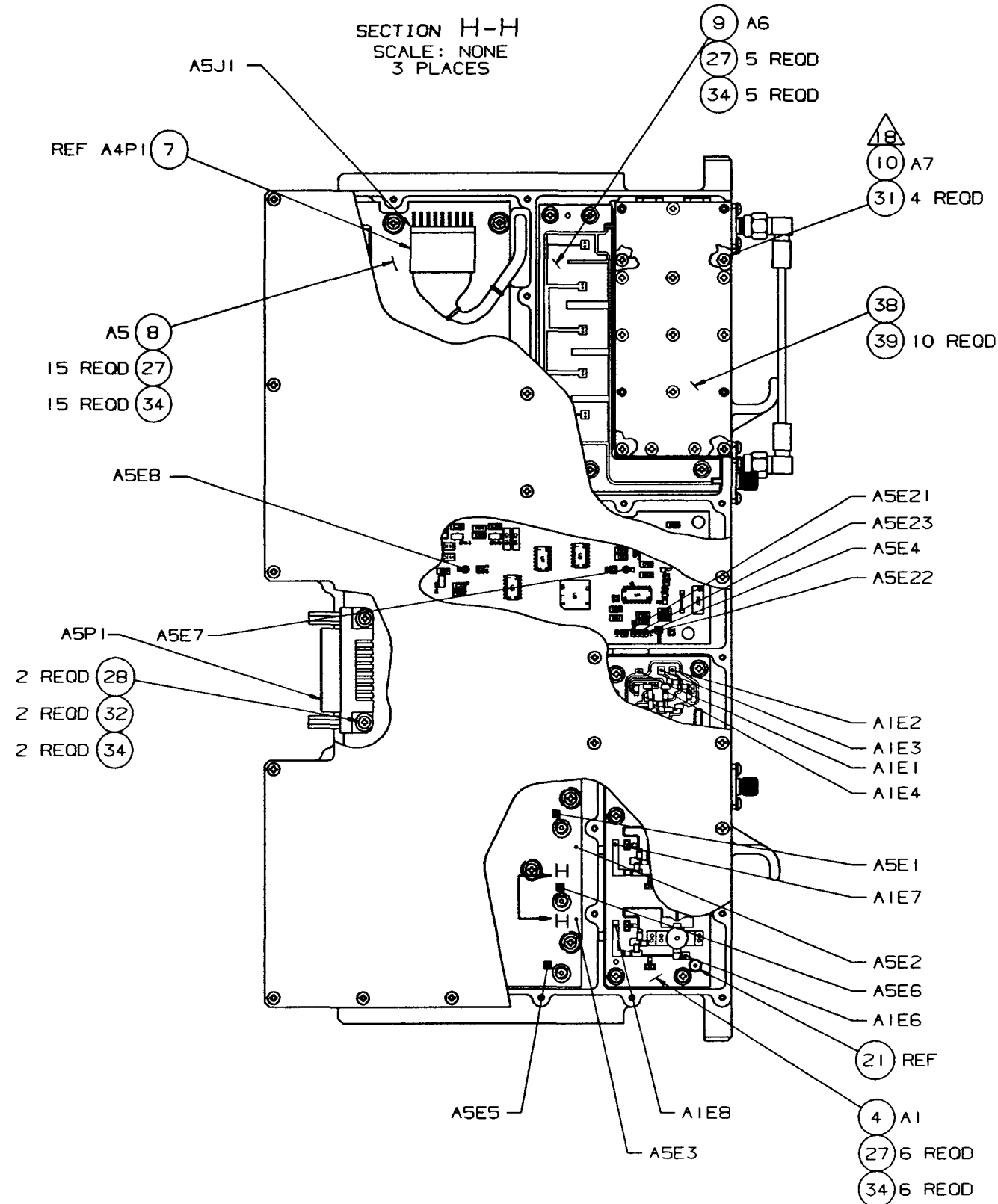
SEE DETAIL C
(SHEET 3)

REVISONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	—	INITIAL RELEASE	25MAY88	E THIESSEN
A		ADDED NOTES 9 THRU 16 REVISED NOTE 4. REVISED TERMINATION TABLE, DELETED COND NO 603 FROM BUS WIRE TABLE - ADDED COND NO 622 SH IDX REV PL AFFECTED 02784(M-A5)	26JANGO	C DOSDALL NUS
B		NOTES ADD NOTE 17. PL AFFECTED - SH IDX REV 27405(M) AFFECTS KITS NOT YET IN-BUILD AND ASSEMBLIES IN BUILD IN STOCK, IN RELATED ASSEMBLIES LISTED ON C.O. AND IN ASSEMBLIES THRU END ITEM LEVEL INCLUDING SALES STOCK	25APR90	C DOSDALL J
C		NOTES ADD NOTE 18. PL AFFECTED SH IDX REV 17158(M) AFFECTS ONLY KITS NOT YET IN BUILD (CONJ 17 58-1 OF 2)	14MAY90	P BORROWITZ J
D		PL AFFECTED ONLY. 17161(B) BREAK IN ON ASSEMBLIES STARTING 01 JAN 91 OR SOONER	19JANGO	C DOSDALL REITER
E		NOTES NOTE 4 WAS TRIM --- ITEM 16 TO --- FLANGE NOTE 9 WAS PRIOR --- POSSIBLE TO THE EDGE OF THE SLOT FOR Q4 THRU 07 NOTE 16 WAS APPLY --- GLYPH, TO TUNING --- 704 RMV NOTE 14 AND 15 BUS WIRE DATA 13L COND NO 603 THRU 610 ITEM NO WAS 708, 709, 708, 708, 707 AND 707 RESP. SLEEPING NO WAS 711, 711, 711, 711 710 AND 710 RESP SH IDX REV PL AFFECTED 17187(M)	21DEC89	WALTHER B.
		AFFECTS ONLY KITS NOT YET IN-BUILD		
		NOTES ADD NOTE 19 SH IDX REV PL AFFECTED 48823(M)	1MAR91	C DOSDALL
F		AFFECTS KITS NOT YET IN-BUILD AND ASSEMBLIES IN BUILD, IN STOCK, IN RELATED ASSEMBLIES LISTED ON C.O. AND IN ASSEMBLIES THRU END ITEM LEVEL EXCLUDING SALES STOCK		WALTHER B.
G		NOTES ADD NOTE 20. SH IDX REV PL AFFECTED 43011(M) AFFECTS ONLY KITS NOT YET IN BUILD	5SEP91	C DOSDALL JURGENS J
H		LOTD NOTES NOTE 5 WAS APPLY---HARDWARE NOTE 7 WAS TYPE---NUMBER 707---SHOWN NOTE 13 WAS WREN---BE 7-10 INCH-POUNDS RMV NOTE 9 SH IDX REV. PL AFFECTED 48647(B) BREAK IN ON SERIAL NO 647 OF 7514218 OR SOONER	5SEP91	C DOSDALL JURGENS J
J		SH IDX REV PL AFFECTED 111030(B) BREAK IN ON ASSEMBLIES STARTING 24FEB92 OR SOONER	14MAY92	C DOSDALL BARLOW B.
K		SH IDX REV PL AFFECTED 78794(M) AFFECTS ONLY KITS NOT YET IN-BUILD		10 Dec 92 JURGENS 70828

[illegible]



SECTION H-H
SCALE: NONE
3 PLACES



SECTION G-G
SCALE: NONE
(INSIDE SURFACE OF ITEM 2 COVER)

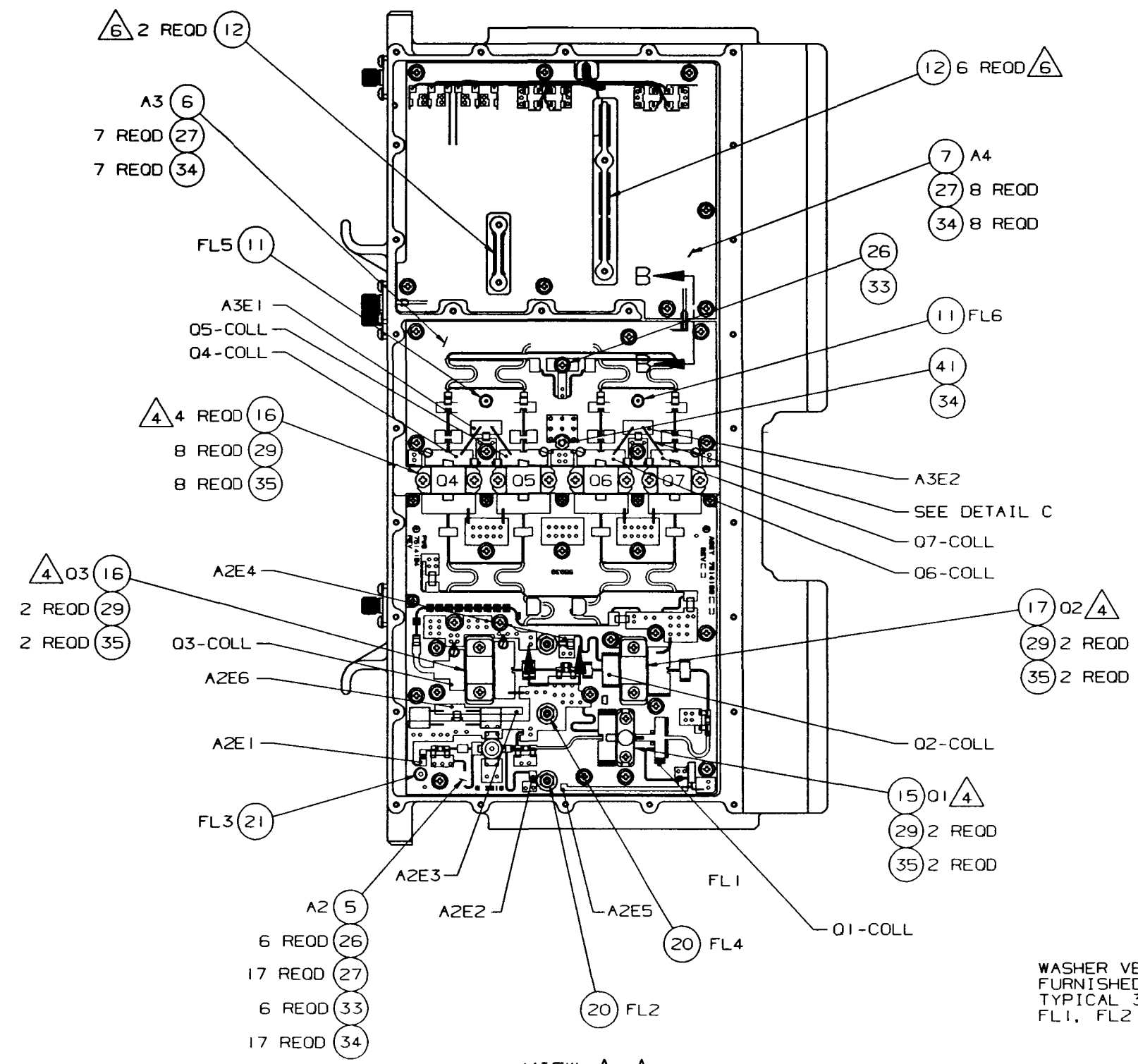
ZONE	REV	DESCRIPTION	DATE	APPROVED
CB	K	VIEW B ITEM 8 CALLOUT. REF WAS (A5) ADD B ITEM 9 CALLOUT SEE SH 1	78794 (M)	JURGENS FM

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
A		UPD TD VIEWS	02784 (M-A5)	C.DOSDALL NLS
B		VIEW ADD SECTION G-G SEE SH 1	27405 (M)	C.DOSDALL JW
C		VIEW RMY B ITEM 9, 27 AND 34 38 AND 39 ADD NOTE 18 (REF). SEE SH 1	17158 (M)	P.BOBROWITZ JW
B3, 4		UTD VIEW ADD NOTE 19 CALLOUT. SEE SH 1	48823 (M)	C.DOSDALL WALTHER BJ
D6 B6		UTD VIEW: ADD SECTION H-H SEE SH 1	43011 (M)	C.DOSDALL JURGENS JW
A1 B7 C3, 4		UTD VIEW RMY DIM .75 ± .08 (2X1) RELOCATE B ITEM 22. RMY NOTE 19 CALLOUT. B ITEM 38 ADD NOTE 5 REF. SEE SH 1	48647 (B)	C.DOSDALL JURGENS JW
A4, 6 D4, 6 A-C2 B3		UTD VIEW: ADD DIM 2.413 ± .05 AND 2.713 ± .05. B ITEM 2 CALLOUT. 32 REOD REF WAS 31 REOD. RMY B ITEM 23 CALLOUT. SEE SH 1	111030 (B)	C.DOSDALL BARLOW BJ

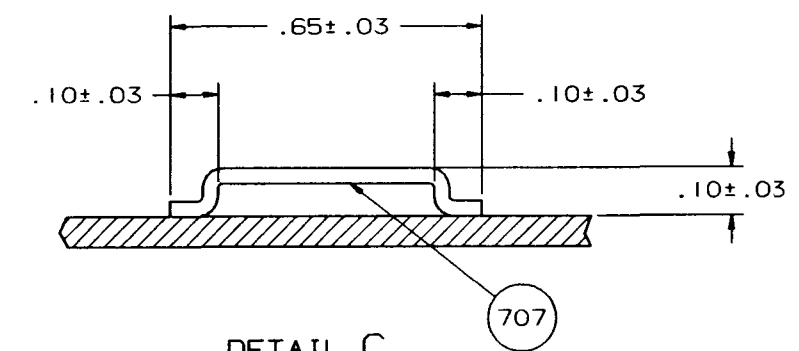
Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT	SIZE CAGE CODE D55939	DRAWING NO 7514218	REV K

COMPUTER GENERATED

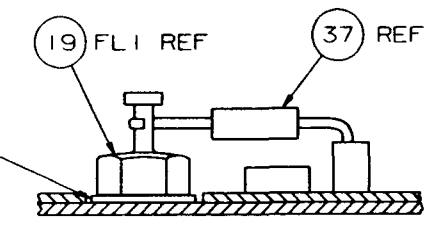
NO	7514218	3			1
REVISIONS					
ZONE	REV	DESCRIPTION		DATE	APPROVED
	A	ADDED VIEW D-D, DETAIL E AND F, UPDTD VIEW - MANY CHANGES 02784 (M-A5)		16JAN90	C DOSDALL NUS
B4,5 C, D4	E	VIEW A-A B ITEM 15 CALLOUT RMV NOTE 14 AND REF DETAIL E B ITEM 17 CALLOUT RMV NOTE 15 AND REF DETAIL F RMV DET E AND F. 17187 (M)		21DEC90	C DOSDALL WALTHER BU
B, C6	J	UDTD VIEW ADD B ITEM 41 CALLOUT B ITEM 6 CALLOUT. REF 7 REOD(2X) WAS 8 REOD 1110301B1 SEE SH 1		14MAY92	C DOSDALL BARLOW BU



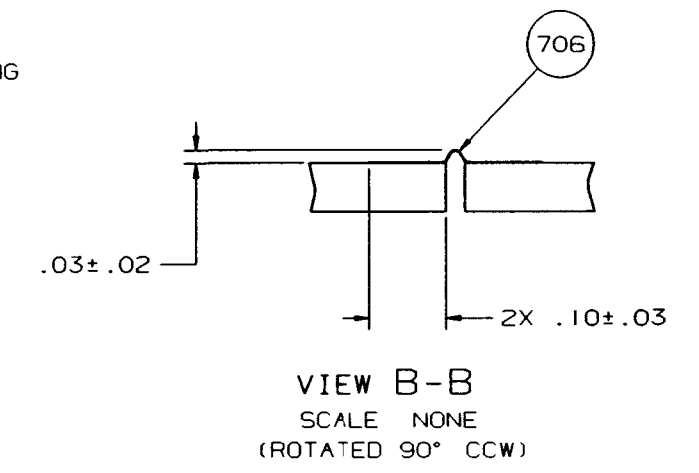
VIEW A-A
COVER (ITEM 2) REMOVED
FROM THIS VIEW FOR CLARITY



DETAIL C
SCALE: NONE
5X
(VIEW SHOWN LOOKING
FROM SIDE)



SECTION D-D
SCALE: NONE



VIEW B-B
SCALE: NONE
(ROTATED 90° CCW)

WASHER VENDOR
FURNISHED HARDWARE,
TYPICAL 3 PLACES,
FL1, FL2 AND FL4

8840A Nov 30, 1993 16 04 MS K26E5