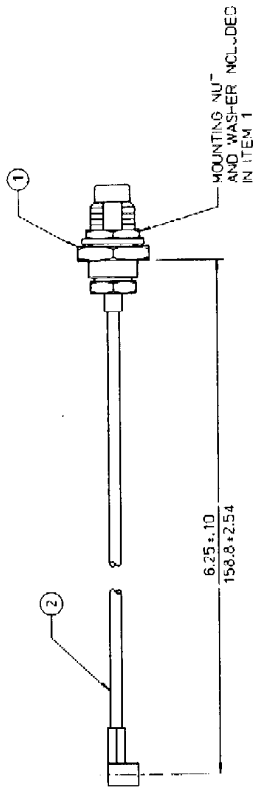


REVISIONS				DATE		DRAWN & APPROVED	
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	REV.	DESCRIPTION
5	4	3	2	1			
REV. STA. REV. STATUS				REV. OF SHEETS		REV. OF SHEETS	
B				B		B	
-001 RELEASED AT REV. 3				-001 RELEASED AT REV. 3		-001 RELEASED AT REV. 3	



- NOTES: UNLESS OTHERWISE SPECIFIED
1. MARK SHIPPING CONTAINER WITH 063851 AND DASH NUMBER TO WHICH MANUFACTURED PER SPECIFICATION 906427.
 2. CHANGES REQUIRE SAC APPROVAL.
 3. DIMENSIONS: INCHES
MM

-001

SEE SEPARATE PARTS LIST FOR 063851-001

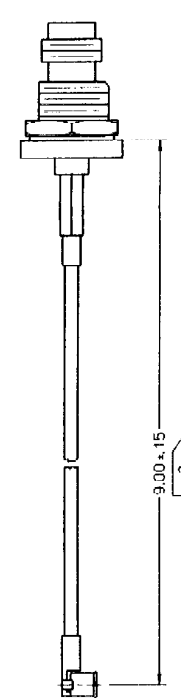
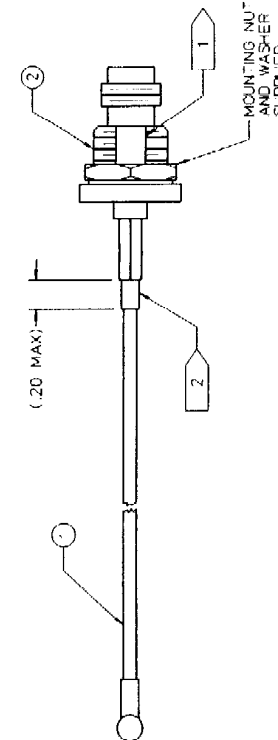
CAD DREF-063851.1b		SYSTEM - HP/ME30	
UNLESS OTHERWISE SPECIFIED:		DIMENSIONS ARE IN INCHES.	
XX =		XXX =	
ANGLES =		ANGLES =	
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DRAWN		JFC/11-11-96	
CHECKED		R-400/LMD/1-14-97	
RESP. ENG.		D.GILPIN/1-17-97	
C/A		—	
MFG. ENG.		ODREW/1-17-97	
SAC		D.300/ROCH/1-17-97	
SCALE		NONE	
SHEET		1 OF 1	
INTERMED		5001 36TH AVENUE WEST EVERETT, WA 98203-9280	
TITLE		CABLE ASSY, SMC ANTENNA, 2.4GHZ	
SIZE		C 3.38 25	
DRAWING NUMBER		063851	
REV.		B	

USED on 562010 D

REV. STATUS		REV. DESCRIPTION		REV. DATE		REV. DRAWN & APPROVED	
5	4	3	2	1	SHEET	DATE	PC-1
B		-002 RELEASED AT REV. B		03-30-98		JLEE	
C		-002 REV. EON 01-10-02					
		SEE PARTS LIST					

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 CABLE ASSY. ITEM 1 MUST BE ORIENTED TO FLAT ON BULKHEAD INC. CONNECTOR, AS SHOWN. #45°.
- 2 SH-RNK TUBING .20 VAX.
- 3 SHORTEN COAX CABLE TO ACHIEVE DIMENSION SHOWN.
- 4 BULK PACKAGE PARTS (25 MAX PER BOX) DO NOT INDIVIDUALLY BAG. MARK SHIPPING CONTAINER WITH 066148 AND DASH NUMBER TO WHICH MANUFACTURED PER SPECIFICATION 606427.
- 5 CHANGES REQUIRE SAC APPROVAL.
- 6 CABLE ASSEMBLY MUST MEET SWR SPECIFICATION OF <1.1 IN THE FREQUENCY RANGE OF 800 MHZ TO 2.6 GHZ.
7. TEST CABLE ASSY PERFORMANCE- VSWR: <1.50 MAX AT 2.5 GHZ.



SEE SEPARATE PARTS LIST FOR 066148-002

CAD DBREF: 066148.11.c

SYSTEM: HPME30

-002

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Intermec

6001 36TH AVENUE WEST
EVERETT, WA 98203-9280

APPROVALS		DATE		TITLE	
DRAWN	G. GRAVEN	7-15-97		CABLE ASSY, SMB/CSMT, 248X	
CHECKED	RHOGLUND	10-23-97			
RESP. ENG.	T. BENSON	10-29-97			
QA	T. ANDERSON	10-27-97			
WFO ENG	V. LORO	10-27-97			
SAC	O. CREW	10-30-97			
D					

SCALE: NONE

SHEET 1 OF 1

REVISION					REV STATUS OF SHEETS
5	4	3	2	1	

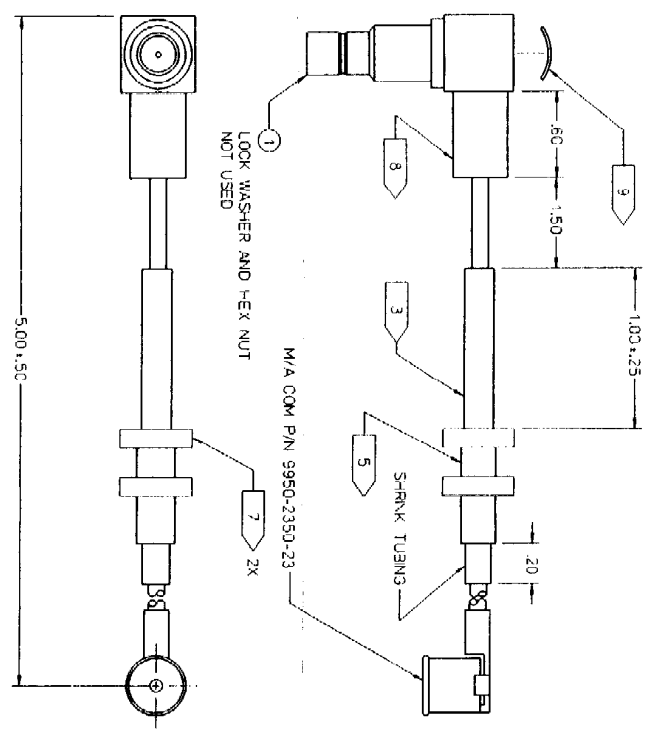
REV	DESCRIPTION	DATE	DRAWN & APPROVED
1	001 PER EON 027612	4-21-98	1-011
1	001 PER EON 027613	5-28-98	1-011

NOTES: UNLESS OTHERWISE SPECIFIED

1. BULK PACKAGE PARTS (MAXIMUM 100 PARTS PER CONTAINER) TO PROVIDE ADEQUATE PROTECTION AGAINST SHIPPING DAMAGE AND MARK PACKAGE WITH 063816 AND DASH NUMBER TO WHICH MANUFACTURED PER SPECIFICATION 603427.
2. THIS CABLE ASSEMBLY MUST BE SUPPLIED AS A J1 RECOGNIZED WIRING HARNESS. THE FOLLOWING MARKINGS ARE REQUIRED ON THE SMALLEST BUNDLE OR UNIT CONTAINER THAT THE CABLE ASSEMBLY IS SUPPLIED IN:

® **RAI**
WIRING HARNESS

3. MARK CABLE ASSY WITH 063816 AND DASH NUMBER TO WHICH MANUFACTURED PER SPECIFICATION 603427.
4. REMOVED.
5. SLIP 2 FERRITE BEADS, FERRITE PRODUCTS P/N 263305701, OVER CABLE, LOCATE AND SECURE WITH HEAT SHRINK TUBING AS SHOWN.
6. CHANGES REQUIRE SAC APPROVAL.
7. 1/25 THICK PORON, ROGERS P/N 4701-40-20123, (BLK) TO BE PLACED ON CABLE BETWEEN FERRITES AND SHRINK TUBING AS SHOWN. C.D. OF PORON TO BE .100+.030, I.D. TO BE .100+.020.
8. RAYCHEM 3/16 DWP OVER CAMP FERRULE.
9. CAP IS TO BE PERMANENTLY WELDED IN PLACE.



-001

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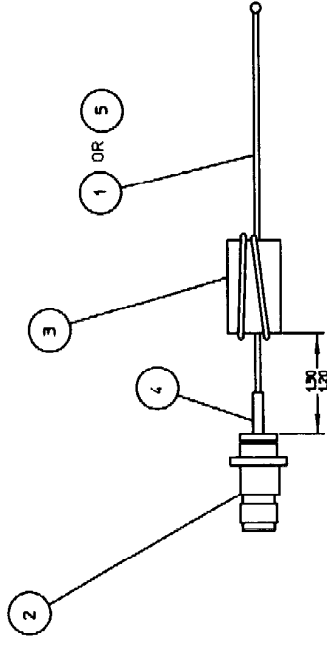
UNLESS OTHERWISE SPECIFIED	DATE
DRAWN	3-27-95
CHECKED	3-27-95
DESIGNED	3-27-95
APPROVED	3-27-95
DATE	3-27-95
BY	3-27-95
FOR	3-27-95
SCALE	1:1
SHEET	1 OF 1

SEE SEPARATE PARTS LIST FOR 063816-001

REV	ECN	REVISION-DESCRIPTION	DATE	BY	CHK
A	23727	RELEASE			
B	24190	1) ITEM 1 WAS 321-465-001 2) ITEM 2 WAS 311-731-001	10/2/95	MRW	
C	24423	1) ADDED 321-498-001	1-15-96	BEE	
D	24751	1) WAS 311-731-002 2) DELETED 321-498-001	5-8-96	BEE	
E	25027	1) ADDED 321-498-001	10-3-98	BEE	
F	25517	1) ADDED -002 STATUS	5-19-97	BEE	

QTY	QTY	DASH NO.	DESCRIPTION	PART NO.	ITEM
-	1		CABLE, COAXIAL 12' LG	321-489-002	1
1	1		CONNECT. SPECIAL TNC TYPE	311-695-001	2
-	1		FERRITE BEAD	309-031-202	3
5	5		HEATSHRINK TUBING	321-498-001	4
1	1		CABLE, COAXIAL 8' LG	321-489-001	5

NOTE:
1. DOUBLE LOOP COAXIAL CABLE (ITEM 1) THRU FERRITE BEAD (ITEM 3).
2. DO NOT SHORTEN ITEM 1 BEFORE ASSEMBLY



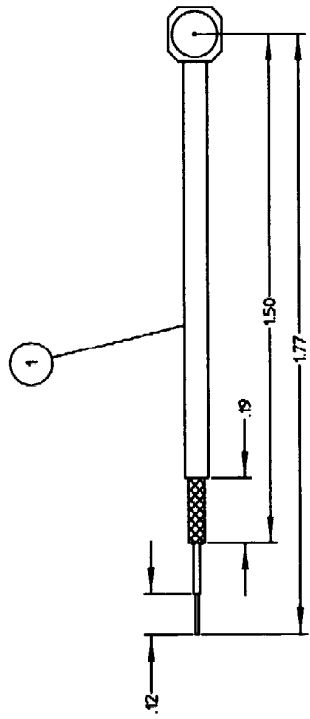
MATERIAL		FINISH		NORAND CORPORATION 2226-075		CABLE, 2.4GHz RADIO	
DRAWN		CHECKED		APPROVED		DATE	
WEBER		SRK		KUNERT		DATE	
DATE 8-3-95		DATE 8-3-95		DATE 8-6-95		DATE 8-6-95	
SCALE 1/1		USED ON		GTY		GTY	
DRAWING TITLE		DRAWING NO.		DRAWING NO.		DRAWING NO.	
CABLE, 2.4GHz RADIO		2226-075		2226-075		2226-075	
DASH NO. 1		DASH NO. 1		DASH NO. 1		DASH NO. 1	
-001		-001		-001		-001	

REVISION STATUS OF SHEETS 1 2 3 4 5
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE TOLERANCES BELOW ARE APPLICABLE
DECIMAL ANGULAR
X .001
X .002
X .005
X .010

REV	ECN	REVISION-DESCRIPTION	DATE	BY	CHK
A	24233	RELEASED			

ASSEMBLY DESCRIPTION

QTY	DASH NO.	DESCRIPTION	PART NO.	ITEM
1		CABLE, COAXIAL 12" LG	321-489-002	1



NORAND CORPORATION		250 North Street, 3rd Floor New York, N.Y. 10002-3000	
DRAWN MEDENHA	CHECKED SRK	APPROVED KUMERT	
DATE 11-6-95	DATE 11-6-95	DATE 11-6-95	
SCALE 4/1	USED ON RMBU/RM90	QTY	
DRAWING TITLE CABLE, 2.4GHz RADIO			
DRAWING NO. 226-133	DASH NO. XXX	C	

REVISION
11-6-95
SHEET
1 OF 1

VALUES GIVEN ARE ROUNDED
UP AND THE TOLERANCES BELOW
ARE APPLICABLE.

DECIMAL
XX 1/100
XXX 1/1000
XXX 1/10000

