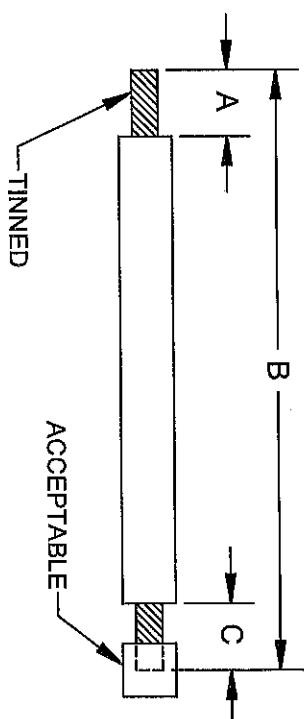


CHANGE HISTORY			
REV.	DESCRIPTION	DATE	DRAWN APPROVD
F6	ECN 2620-SSC	2/19/10	RFP
G0	ECN 2930-SSC	7/13/10	PDC
G1	ECN 3866-SSC	1/16/13	JDD PDC

PART NO.	±.062 A DIM	±1/4 B DIM	±.062 C DIM	MAKE FROM	USED ON
-1	1/4	12.0	1/8	7040-5353-11	TRANSICOLL
-2	1/4	12.0	1/8	7040-5353-22	TRANSICOLL
-3	1/4	12.0	1/8	7040-5353-33	TRANSICOLL
-4	1/4	12.0	1/8	7040-5353-44	TRANSICOLL
-5	1/4	12.0	1/8	7040-5353-55	TRANSICOLL
-6	1/4	12.0	1/8	7040-5353-66	TRANSICOLL
-7	1/4	10 1/2	1/8	7040-5353-22	TRANSICOLL
-8	1/4	10 1/2	1/8	7040-5353-44	TRANSICOLL
-9	1/4	10 1/2	1/8	7040-5364-55	MOOG
-10	.375	30.0	1/4	7040-5364-44	MOOG
-11	.375	30.0	1/4	7040-5364-55	MOOG
-12	.375	30.0	1/4	7040-5364-99	MOOG
-13	.375	20.0	1/4	7040-5350-92	BWP
-14	.375	20.0	1/4	7040-5350-99	BWP
-15	.375	20.0	1/4	7040-5350-100	BWP
-16	1/4	14.0	1/4	7040-5354-55	RM YOUNG
-17	1/4	14.0	1/4	7040-5354-99	RM YOUNG
-18	1/4	14.0	1/4	7040-5354-110	RM YOUNG
-19	1/8	2 3/4	1/8	7040-5354-33	HUMPHREY
-20	1/8	2 3/4	1/8	7040-5354-44	HUMPHREY
-21	1/8	9.0	1/8	7040-5354-99	HUMPHREY
-22	1/8	9.0	1/8	7040-5354-110	HUMPHREY
-23	1/8	9.0	1/8	7040-5354-44	HUMPHREY
-24	1/8	9.0	1/8	7040-5354-55	HUMPHREY
-25	1/8	9.0	1/8	7040-5354-66	HUMPHREY
-26	1/8	9.0	1/8	7040-5354-44	HUMPHREY
-27	1/8	7.0	1/8	7040-5354-55	HUMPHREY
-28	1/4	10.0	1/8	7040-5353-11	ROCKWELL
-29	1/4	10.0	1/8	7040-5353-22	ROCKWELL
-30	1/4	10.0	1/8	7040-5353-33	ROCKWELL
-31	1/4	10.0	1/8	7040-5353-110	ROCKWELL
-32	1/4	14.0	1/4	7040-5354-22	RM YOUNG
-33	.375	7.0	1/4	7040-5364-44	MOOG
-34	.375	7.0	1/4	7040-5364-55	MOOG
-35	.375	7.0	1/4	7040-5364-99	MOOG
-36	.375	20.0	1/4	7040-5369-88	CECO
-37	.375	20.0	1/4	7040-5369-91	CECO
-38	.375	20.0	1/4	7040-5369-97	CECO
-39	.375	20.0	1/4	7040-5369-98	CECO
-40	.375	20.0	1/4	7040-5369-99	CECO
-41	.375	20.0	1/4	7040-5369-100	CECO
-42	.375	20.0	1/4	7040-5369-1001	CECO
-43	.375	20.0	1/4	7040-5369-1002	CECO
-44	.375	20.0	1/4	7040-5369-1004	CECO
-45	.375	20.0	1/4	7040-5369-1008	CECO
-46	1/8	7.0	1/8	7040-5354-99	NRG
-47	1/8	7.0	1/8	7040-5354-110	NRG

SEE SHEET 2 FOR ADDITIONAL DASH NUMBERS



NOTES: UNLESS OTHERWISE SPECIFIED
1. SOLDER TO BE ROHS COMPLIANT.

△ -84 IS STRIPPED AND TINNED BOTH ENDS
USING SOLDER 7040-8407-001 OR 7040-8407-002

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PROHIBITED.

DIMENSIONS ARE IN INCHES	
ANGULAR ±.2°	
TWO PLACE DECIMAL ±.01	
THREE PLACE DECIMAL ±.005	
FOUR PLACE DECIMAL ±.0005	

FINISH	NOTED
DO NOT SCALE DRAWING	

NAME	DATE
DRAWN	6/27/91
CHECKED	
ENG APPR.	
MFG APPR.	
QA	

SIZE	CAGE CODE	DWG. NO.
A	5W885	7040-5371

WIRE, CUT/STRIP

SPECTRUM SENSORS & CONTROLS
GRASS VALLEY, CALIFORNIA

SEE PAGE 1 FOR CHANGE HISTORY

PART NO.	±.062 A DIM	±1/4 B DIM	±.062 C DIM	MAKE FROM	USED ON
-48	1/8	7.0	1/8	7040-5354-55	NRG
-49	.375	20.0	1/4	7040-5350-110	BWIP
-50	.375	20.0	1/4	7040-5350-22	BWIP
-51	1/8	7.0	1/8	7040-5354-22	ELEM. STD.
-52	.375	17.0	.375	7040-5374-33	BWIP
-53	.375	17.0	.375	7040-5374-66	BWIP
-54	.375	17.0	.375	7040-5374-99	BWIP
-55	1/8	7.0	1/8	7040-5354-66	6211-2009
-56	1/8	6.0	1/8	7040-5354-22	LITTON
-57	1/8	6.0	1/8	7040-5354-44	LITTON
-58	1/8	6.0	1/8	7040-5354-110	LITTON
-59	1/8	9.0	1/8	7040-5354-22	FLIGHTLINE
-60	1/8	9.0	1/8	7040-5354-44	FLIGHTLINE
-61	1/8	9.0	1/8	7040-5354-55	FLIGHTLINE
-62	1/8	11.0	1/8	7040-5354-22	PAC RECORDERS
-63	1/8	11.0	1/8	7040-5354-44	PAC RECORDERS
-64	1/8	11.0	1/8	7040-5354-66	PAC RECORDERS
-65	1/8	6.0	1/8	7040-5354-99	DIASONICS
-66	.375	7.0	1/4	7040-5384-11	ENERCON
-67	1/4	12.0	1/8	7040-5353-99	IS&S
-68	1/4	12.0	1/8	7040-5353-110	IS&S
-69	.175	5.0	1/8	7040-5362-55	HUGHES
-70	.175	5.0	1/8	7040-5362-77	HUGHES
-71	.175	5.0	1/8	7040-5362-44	HUGHES
-72	1/8	20.0	1/8	7040-5354-22	MARTIN MAR
-73	1/8	20.0	1/8	7040-5354-55	MARTIN MAR
-74	1/8	20.0	1/8	7040-5354-99	MARTIN MAR
-75	1/8	20.0	1/8	7040-5354-110	MARTIN MAR
-76	1/4	12.0	1/2 ±.03	7040-5353-22	TRANSICOIL
-77	1/4	12.0	1/2 ±.03	7040-5353-44	TRANSICOIL
-78	1/4	12.0	1/2 ±.03	7040-5353-55	TRANSICOIL
-79	3/8	2.5	1/4	7040-5383-44XX	6920-2006-130
-80	1/4	7.0	1/4	7040-5390-22	6211-2008-230
-81	1/4	25.0	.40±.10	7040-5354-99	6906-2000-070
-82	1/4	25.0	.40±.10	7040-5354-22	6906-2000-070
-83	1/4	25.0	.40±.10	7040-5354-00	6906-2000-070
-84	1/4	2.0	1/4	7040-5348-99	6920-2011-130
-85	1/4	7.25±.12	1/8	7040-5354-44	6209-2005-330
-86	1/4	182±.25	1/4	7040-5346-66	6930-2010-030
-87	1/4	182±.25	1/4	7040-5346-33	6930-2010-030
-88	1/4	182±.25	1/4	7040-5346-99	6930-2010-030



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WIRE, CUT/STRIP

SPECTRUM SENSORS & CONTROLS
GRASS VALLEY, CALIFORNIA

SIZE	CAGE CODE	DWG. NO.	REV
A	5W885	7040-5371	G1

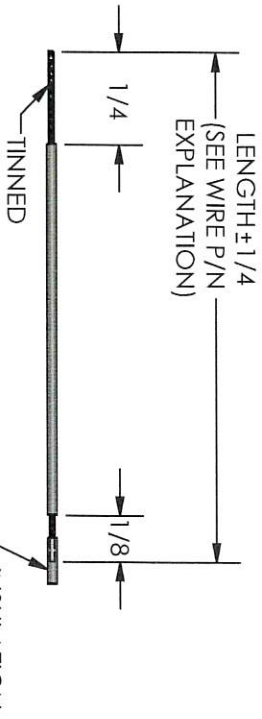
DASH NO.	COLOR	TRACER	DASH NO.	COLOR	TRACER
00	BLACK	NONE	30	ORANGE	BLACK
01	BLACK	BROWN	31	ORANGE	BROWN
02	BLACK	RED	32	ORANGE	RED
03	BLACK	ORANGE	33	ORANGE	NONE
04	BLACK	YELLOW	34	ORANGE	YELLOW
05	BLACK	GREEN	35	ORANGE	GREEN
06	BLACK	BLUE	36	ORANGE	BLUE
07	BLACK	VIOLET	37	ORANGE	VIOLET
08	BLACK	GREY	38	ORANGE	GREY
09	BLACK	WHITE	39	ORANGE	WHITE
10	BROWN	BLACK	40	YELLOW	BLACK
11	BROWN	NONE	41	YELLOW	BROWN
12	BROWN	RED	42	YELLOW	RED
13	BROWN	ORANGE	43	YELLOW	ORANGE
14	BROWN	YELLOW	44	YELLOW	NONE
15	BROWN	GREEN	45	YELLOW	GREEN
16	BROWN	BLUE	46	YELLOW	BLUE
17	BROWN	VIOLET	47	YELLOW	VIOLET
18	BROWN	GREY	48	YELLOW	GREY
19	BROWN	WHITE	49	YELLOW	WHITE
20	RED	BLACK	50	GREEN	BLACK
21	RED	BROWN	51	GREEN	BROWN
22	RED	NONE	52	GREEN	RED
23	RED	ORANGE	53	GREEN	ORANGE
24	RED	YELLOW	54	GREEN	YELLOW
25	RED	GREEN	55	GREEN	NONE
26	RED	BLUE	56	GREEN	BLUE
27	RED	VIOLET	57	GREEN	VIOLET
28	RED	GREY	58	GREEN	GREY
29	RED	WHITE	59	GREEN	WHITE

DASH NO.	COLOR	TRACER
60	BLUE	BLACK
61	BLUE	BROWN
62	BLUE	RED
63	BLUE	ORANGE
64	BLUE	YELLOW
65	BLUE	GREEN
66	BLUE	NONE
67	BLUE	VIOLET
68	BLUE	GREY
69	BLUE	WHITE
70	VIOLET	BLACK
71	VIOLET	BROWN
72	VIOLET	RED
73	VIOLET	ORANGE
74	VIOLET	YELLOW
75	VIOLET	GREEN
76	VIOLET	BLUE
77	VIOLET	NONE
78	VIOLET	GREY
79	VIOLET	WHITE
80	GRAY	BLACK
81	GRAY	BROWN
82	GRAY	RED
83	GRAY	ORANGE
84	GRAY	YELLOW
85	GRAY	GREEN
86	GRAY	BLUE
87	GRAY	VIOLET
88	GRAY	NONE
89	GRAY	WHITE

DASH NO.	COLOR	TRACER
90	WHITE	BLACK
91	WHITE	BROWN
92	WHITE	RED
93	WHITE	ORANGE
94	WHITE	YELLOW
95	WHITE	GREEN
96	WHITE	BLUE
97	WHITE	VIOLET
98	WHITE	GREY
99	WHITE	NONE

REV	DESCRIPTION	DATE	DRAWN	APPROVED
A	RELEASE	4/9/84	DARB	DARB
B	7990-2527	1/16/95	-	DARB
B1	ADDED ETCH REQUIREMENT	5/7/04	-	DDA
B2	ECN 3866-SSC	1/16/13	-	PDC
CO	ECN 6121	4/25/17	JDD	BSJ

CHANGE HISTORY



SPECIFICATIONS

- 1.0 GENERAL
 - 1.1 30 AWG
 - 1.2 TEMP. RANGE: -65°C TO +200°C
- 2.0 CONDUCTORS
 - 2.1 STRANDING: 7 X 38
 - 2.2 O.D. OVER STRANDS: .013

3.0 INSULATION

- 3.1 TYPE: ETCHED, TEFLON TYPE ET PER MIL-W-16878/6
- 3.2 WALL THICKNESS: .0065
- 3.3 O.D. MAX: .026
- 3.4 HVBD: 250 VOLTS

Handwritten signature/initials

EXPLANATION OF WIRE PART NO.
7040-5354-XXXX

TE WIRE COLOR NUMBER (SEE TABLE ABOVE)
EXAMPLE: -22 = RED
-00 = BLACK

TE WIRE LENGTH (IN INCHES)
EXAMPLE: 12 = 12 INCHES
06 = 6 INCHES
SP = SPOOL

ETCHING REQUIREMENT:
REMOVE 2 FEET MINIMUM FROM EACH END OF ORIGINAL WIRE AFTER ETCHING TO PREVENT ETCHANT FROM WICKING ONTO CONDUCTOR.

EAR CONTROL
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DIMENSIONS ARE IN INCHES	TOLERANCES
ANGULAR ±2°	
TWO PLACE DECIMAL ±.01	
THREE PLACE DECIMAL ±.005	
FOUR PLACE DECIMAL ±.0005	

NAME	DATE
DRAWN	4/9/84
CHECKED	
ENG. APPR.	
MFG. APPR.	
Q.A.	

WIRE - HOOKUP



CAGE CODE 5W885 DWG. NO. 7040-5354

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