

DO NOT SCALE PRINT

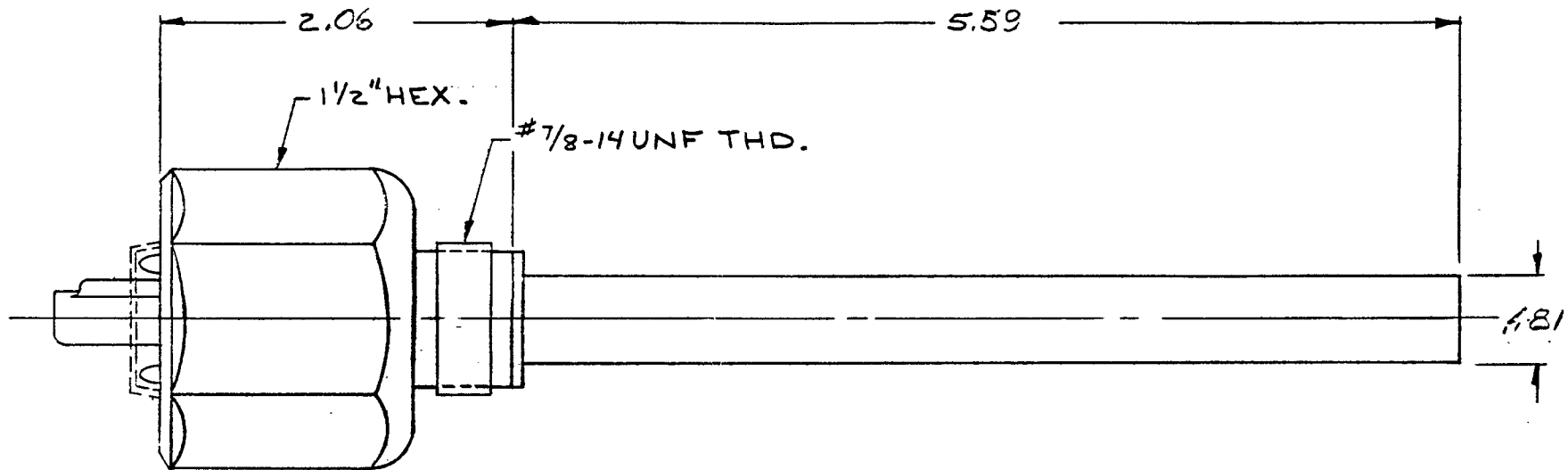
WAS NO. CS-9503

DWG. NO. 103-010-01

NOTES:

1-SPECIFICATIONS:

- *RESISTANCE @ 0°C = 100 OHMS (SEE SH. 2).
- INSTRUMENT TO BE SHOCK RESISTANT & SUBMERSIBLE (NEMA 6).
- DIELECTRIC TEST = 1500 V FOR 60 SEC.
- * AT INSULATOR PINS.



E	2-17-95	ADD "AT INSULATOR PINS."	1651X
D	8/20/92	REV'S WIRING DIAGRAM (SH. 2)	15557
C	9-JAN-89	REM'D. ASSY. PIN'S	13585
B	9-26-88	REVERSED LOC. OF WHR & GAS	13536
A	2-17-87	RELOCATED ELEMENT @ END	12644

TITLE:	RESISTANCE BULB- PLATINUM	NMI-12443
MATERIAL:		
FINISH:		

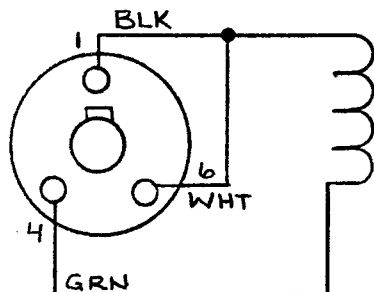
LET	DATE	ALTERATION	C.N.	LET	DATE	ALTERATION	C.N.																		
<table border="0"> <tr> <td>TOLERANCE UNLESS NOTED:</td> <td>DRAWN</td> <td>DATE</td> </tr> <tr> <td>2 PLC. DECIMAL ±</td> <td><i>J.C. [Signature]</i></td> <td>10-14-86</td> </tr> <tr> <td>3 PLC. DECIMAL ±</td> <td>CHECK</td> <td></td> </tr> <tr> <td>ANGULAR</td> <td><i>JTS.</i></td> <td></td> </tr> <tr> <td></td> <td>APP'D</td> <td>10-16-86</td> </tr> <tr> <td></td> <td><i>[Signature]</i></td> <td></td> </tr> </table>								TOLERANCE UNLESS NOTED:	DRAWN	DATE	2 PLC. DECIMAL ±	<i>J.C. [Signature]</i>	10-14-86	3 PLC. DECIMAL ±	CHECK		ANGULAR	<i>JTS.</i>			APP'D	10-16-86		<i>[Signature]</i>	
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SHEET 1 OF 2	
SCALE	DWG. NO.
1/1	103-010-01

Platinum Winding

°C	Ohm	Ohm/°C	°C	Ohm	Ohm/°C	°C	Ohm	Ohm/°C
220	10.41	0.395	140	153.57	0.375	+500	280.93	0.332
210	14.36	0.417	150	157.32	0.373	510	284.25	0.332
-200	18.53	0.425	160	161.05	0.371	520	287.57	0.330
190	22.78	0.427	170	164.76	0.371	530	290.87	0.329
180	27.05	0.423	180	168.47	0.369	540	294.16	0.327
170	31.28	0.420	190	172.16	0.368	550	297.43	0.327
160	35.48	0.417	+200	175.84	0.367	560	300.70	0.325
150	39.65	0.415	210	179.51	0.366	570	303.95	0.325
140	43.80	0.413	220	183.17	0.365	580	307.20	0.323
130	47.93	0.411	230	186.82	0.364	590	310.43	0.322
120	52.04	0.409	240	190.46	0.362	+600	313.65	0.321
110	56.13	0.407	250	194.08	0.362	610	316.86	0.319
-100	60.20	0.405	260	197.70	0.360	620	320.05	0.319
90	64.25	0.403	270	201.30	0.358	630	323.24	0.317
80	68.28	0.401	280	204.88	0.358	640	326.41	0.316
70	72.29	0.399	290	208.46	0.357	650	329.57	0.315
60	76.28	0.397	+300	212.03	0.355	660	332.72	0.314
50	80.25	0.396	310	215.58	0.355	670	335.86	0.313
40	84.21	0.396	320	219.13	0.353	680	338.99	0.311
30	88.17	0.396	330	222.66	0.352	690	342.10	0.311
20	92.13	0.394	340	226.18	0.351	+700	345.21	0.309
10	96.07	0.393	350	229.69	0.350	710	348.30	0.308
± 0	100.00	0.390	360	233.19	0.348	720	351.38	0.307
10	103.90	0.389	370	236.67	0.348	730	354.45	0.306
20	107.79	0.388	380	240.15	0.346	740	357.51	0.304
30	111.67	0.387	390	243.61	0.345	750	360.55	0.304
40	115.54	0.386	+400	247.06	0.344	760	363.59	0.304
50	119.40	0.384	410	250.50	0.343	770	366.61	0.302
60	123.24	0.383	420	253.93	0.341	780	369.62	0.301
70	127.07	0.382	430	257.34	0.341	790	372.62	0.300
80	130.89	0.381	440	260.75	0.339	+800	375.61	0.299
90	134.70	0.380	450	264.14	0.338	810	378.59	0.298
+100	138.50	0.378	460	267.52	0.337	820	381.55	0.296
110	142.28	0.378	470	270.89	0.336	830	384.50	0.295
120	146.06	0.376	480	274.25	0.335	840	387.45	0.295
130	149.82	0.375	490	277.60	0.333	850	390.38	0.293



©
WIRING DIAGRAM
 SHOWN LOOKING AT MALE
 INSULATOR FROM OUTSIDE
 OF UNIT.

QualiTROL
 FAIRPORT, NEW YORK

DRAWN *P. Sh* DATE 10-14-86
 CHECK *[Signature]*
 APP'D *[Signature]* DATE 10-16-86

TITLE: RESISTANCE BULB-
 PLATINUM NMI-12443
 SCALE NONE DWG. NO. 103-010-01
 SHEET 2 OF 2