

1	CHANGED COMMENTS: P/N -304 WAS 3/8# & -305 WAS 1/2#. ADDED COMMENTS TO P/N -303	5/20/93	JRG	AMB	TJL	DLS
---	---	---------	-----	-----	-----	-----

4

3

2

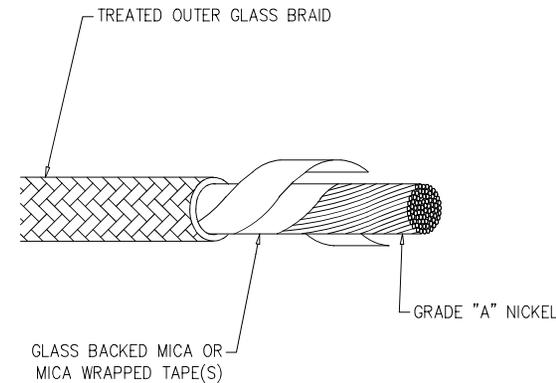
1

SEE SHEET 1 FOR SPECIFICATIONS & GENERAL NOTES

PART NUMBER	WIRE GAGE (AWG)	STRANDING NOTE 3	CONDUCTOR NOTE 4		INSULATION NOTE 6			CERTIFICATIONS NOTE 1			COLOR NOTE 7	COMMENTS NOTE 5
			NOMINAL Ø	ALLOY	NOMINAL O.D.	TOL.	TYPE	U.L.	CSA	OTHER		
334-302796-301	24	7/32	.024	"A" NICKEL	.077	±.006	MGT	300V	300V	NOTE 13	TAN (NATL)	OGDEN MFG. P/N RW5370-24
-302	22	7/30	.030		.083							OGDEN MFG. P/N RW5370-22 (TRACERS BROWN)
-303	20	10/30	.037		.090							OGDEN MFG. P/N RW5370-20
-304												
-305	16	26/30	.056	"A" NICKEL	.110	±.006	MGT	300V	300V	NOTE 13	TAN (NATL)	OGDEN MFG. P/N RW5370-16 (TRACERS ORANGE)
-306	14	41/30	.072		.125							OGDEN MFG. P/N RW5370-14
-307	12	65/30	.090		.143							
-308	10	105/30	.113		.205							
-309	16	26/30	.059		.095						TRACERS ORANGE	OGDEN MFG. P/N RW5370-16 (TRACERS ORANGE)
-310	18	16/30	.045		.098						TAN (NATL)	OGDEN MFG. P/N RW5370-18 (TRACERS BLUE)
-311	20	10/30	.035		.083	±.006	MGT	300V	300V		TAN	OGDEN MFG. P/N RW5370-20 (TRACERS BLACK)
-312	22	7/30	.030		.072/.084	±.006	MGT	300V	300V		TAN	OGDEN MFG. P/N RW5370-22 (TRACERS BROWN)
-313	24	7/32	.024	"A" NICKEL	.072	±.006	MGT	300V	300V		TAN	OGDEN MFG. P/N RW5370-24
-314	20	10/30	.035		.083						BLACK	RW5370-20B OBSOLETE
-315												
-316												
-317												
-318												
-319												
-320												
-321												
-322												
-323												
-324												
-325												
-326												
-327												
-328												
-329												
-330												
-331	24	7/32	.024	"A" NICKEL	.068	±.006	MGT	300V	300V	NOTE 13	TAN (NATL)	UL 512B NOTE 1.8.
-332	22	7/30	.030		.078							
-333	20	7/28	.037		.086							
-334	18	7/26	.045		.096							
-335	16	19/29	.056		.106							
-336	14	19/27	.072		.116							
-337	12	37/28	.090		.136							
-338	10	37/26	.113		.184							

REVISIONS							
ZONE	REV	DESCRIPTION	DATE	DWN	CHKR	ENGR	APVD
-	2	ADDED P/N -331 THRU -338, ADDED NOTE 1.8.	7/28/1997	TKS	AMB	GLD	GLD
2D	3	ADDED OGDEN MFG. P/N TO P/N-301 THRU -306.	6/13/2001	ALT	AMB	GLD	SUN
-	4	ADDED INFORMATION TO ITEM -314; ECO #12726.	1/26/05	JFL	DGC	BR	JJC
-	5	CORRECT ITEM -004, CHANGE THE INFORMATION TO ITEM -010; ECO #13404.	5/25/05	JFL	IH	BR	EM
-	6	ADD INFORMATION FOR ITEM -311; ECO #14161.	9/15/05	JFL	AM	BR	EM
-	7	ADD INFORMATION FOR ITEM -313; ECO #15563.	3-20-2006	JFL	AM	BR	EM
ALL	8	ADDED TRACERS BROWN TO P/N-302, ADDED TRACERS ORANGE TO P/N-305 OBSOLETE P/N-313, ECN:19911.	4/16/2008	AT	CDJ	MGR	CDJ
-	9	ADDED SPECS TO ITEM -312, ECO # 26569	6-2-2011	MM	JFL	MM	EM
-	10	ADDED SPECS TO ITEM -309, ECO # 33007.	11-6-2013	IHR	MM	MM	EM
-	11	CHANGED THE COLOR FROM TAN (NATL) TO TRACES ORANGE ON ITEM -309, ECO # 34219 .	06/04/2014	EV	MM	MM	EM

NOTES:
1.8 ANTI-FRAY AND ANTI-ITCH REQUIRED (CABLE USA "MGR" OR EQUIVALENT).



MGT, "A" NICKEL, P/N 301 - 338

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/32 .001 ±2°	CONTRACT NO		OGDEN Manufacturing Co. Ogden, Utah 84404		
	USED ON				
MATERIALS AS TABULATED	APPROVALS	DATE	WIRE, 450°C LEAD UL/CSA, GLASS BRAID/MICA		
FINISH AS TABULATED	DWN JRG	9/10/1992			
THIS DRAWING AND THE SUBJECT MATTER SHOWN HEREON IS CONSIDERED CONFIDENTIAL AND MAY BE PROPRIETARY. NO AUTORIZED DISCLOSURE TO OTHER PARTIES IS EXPRESSLY FORBIDDEN.	CHKR AMB	12/7/1992	SIZE CODE IDENT	DRAWING NO	REV
	ENGR TJL	12/7/1992			
	APVD DLS	12/7/1992	C 07131	334-302796-000	11
DWO	CO#		SCALE NONE	DO NOT SCALE DRAWING	ITEMS 301 TO 338
CAD#					

4

3

2

1

DWG: 334-302796-000 SH1 301