WIRE SPECIFICATION

DESCRIPTION . . 4 Conductor Wire Cable
CONSTRUCTION
ACCURACY
RESISTANCE / INCH

PART NO. MSA20059 | REV -
ISSUED BY J. Sa.11
PAGE 1 OF 1

	OPERATION	MATERIAL	DETAIL	MIN DIA	NOM DIA	MAX DIA	WT/M FT	MAX
	1	Silver Plated Cu.	24 AWG 19/36 Strand Spc.		.025		1.47	
	2	PTFE Insulation	MIL-W-16878/4 (color coded) Orange, Brown, Red, Black NATURAL	.040	.044	.045	1.05	
O *	3	TFE Glass Braid	Color-white 450-½-3 ends 100% coverage	.051	.055	.056	.85	.059
*	4	Lacquer	Lacquer Impregnation	.052	.056	.057		.060
*	5	4/C 24R/19 With Glass Braids	Cable With 2nd I.H.I.	.125	.135	.137	14.83	.140
*	6	N.P.C. Braid 38 AWG	90% N.P.C. Shield	.143	.153	.155	22.73	.160

O GLASS WE HAVE 150 1/0 2E & 450 1/2 2E

* NEED A LITTLE MORE ROOM ON MAX SINCE WE HAVE NOT MADE PREVIOUSLY.

DATE	SYM	REVISION	BY	CHK	APP

NOTICE TO ALL PERSONS RECEIVING THIS DRAWING

10-3-07

GRS