

DRAWING NO.
10051619

7

6

5

4

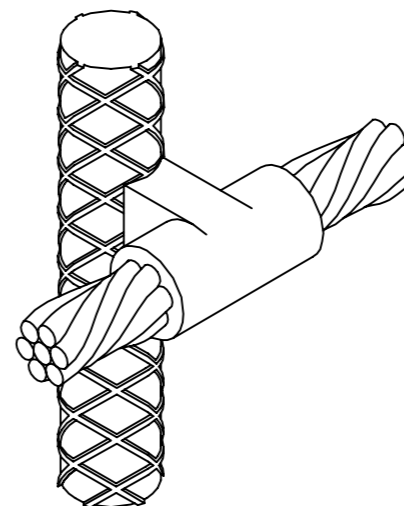
3

2

1

REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.
B	8/2/2013	LOGO CHANGE	32732	VS	MB

BURNDY MOLD CAT. NO.	BURNDY ITEM NUMBER	REBAR SIZE	CABLE SIZE	PACKING MAT'L (SEE NOTE)	WELD METAL	HANDLE CLAMPS
B-7620	10049939	#3	#6	B38-4060-00	90	B-106
B-7621	10049940	#3	#4	B38-4060-00	90	B-106
B-7622	10049941	#3	#2	B38-4060-00	90	B-106
B-7623	10049942	#3	#1	B38-4060-00	115	B-106
B-7624	10049943	#3	1/0	B38-4060-00	115	B-106
B-7625	10049944	#3	2/0	B38-4060-00	115	B-106
B-7626	10049945	#3	3/0	B38-4060-00	150	B-106
B-7627	10049946	#3	4/0	B38-4060-00	150	B-106
B-7628	10049947	#4	#6	B38-4060-00	90	B-106
B-7629	10049948	#4	#4	B38-4060-00	90	B-106
B-7630	10049949	#4	#2	B38-4060-00	90	B-106
B-7631	10049950	#4	#1	B38-4060-00	115	B-106
B-7632	10049951	#4	1/0	B38-4060-00	115	B-106
B-7633	10049952	#4	2/0	B38-4060-00	115	B-106
B-7634	10049953	#4	3/0	B38-4060-00	150	B-106
B-7635	10049954	#4	4/0	B38-4060-00	150	B-106
B-7636	10049955	#5	#6	B38-4060-00	90	B-106
B-7637	10049956	#5	#4	B38-4060-00	90	B-106
B-7638	10049957	#5	#2	B38-4060-00	90	B-106
B-7639	10049958	#5	#1	B38-4060-00	115	B-106
B-7640	10049959	#5	1/0	B38-4060-00	115	B-106
B-7641	10049960	#5	2/0	B38-4060-00	115	B-106
B-7642	10049961	#5	3/0	B38-4060-00	150	B-106
B-7643	10049962	#5	4/0	B38-4060-00	150	B-106
B-7644	10049963	#6	#6	B38-4060-00	90	B-106
B-7645	10049964	#6	#4	B38-4060-00	90	B-106
B-7646	10049965	#6	#2	B38-4060-00	90	B-106
B-7647	10049966	#6	#1	B38-4060-00	115	B-106
B-7648	10049967	#6	1/0	B38-4060-00	115	B-106
B-7649	10049968	#6	2/0	B38-4060-00	115	B-106
B-7650	10049969	#6	3/0	B38-4060-00	150	B-106
B-7651	10049970	#6	4/0	B38-4060-00	150	B-106
B-7652*	10049971	#7 & LARGER	#6	B38-4063-00	90	B-106-41
B-7653*	10049972	#7 & LARGER	#4	B38-4063-00	90	B-106-41
B-7654*	10049973	#7 & LARGER	#2	B38-4063-00	90	B-106-41
B-7655*	10049974	#7 & LARGER	#1	B38-4063-00	115	B-106-41
B-7656*	10049975	#7 & LARGER	1/0	B38-4063-00	115	B-106-41
B-7657*	10049976	#7 & LARGER	2/0	B38-4063-00	115	B-106-41
B-7658*	10049977	#7 & LARGER	3/0	B38-4063-00	150	B-106-41
B-7659*	10049978	#7 & LARGER	4/0	B38-4063-00	150	B-106-41



NOTES:

1. BCRE-3 TYPE MOLDS ARE RECOMMENDED FOR HORIZONTAL CONDUCTORS TO VERTICAL REBAR CONNECTIONS FOR SOLID OR CONCENTRIC STRANDED CONDUCTORS #6 THROUGH 4/0 JOINED TO REINFORCING BARS #3 THROUGH #7 & LARGER. THE HIGH COPPER CONTENT JOINT HAS A HIGHER CURRENT CARRYING CAPACITY THAN THE CONDUCTORS BEING JOINED AND IS IMPERVIOUS TO VIBRATION AND MOISTURE.
2. A PACKING PAD IS NECESSARY WHEN MAKING BURNDYTMWeldTM CONNECTIONS TO REBAR. PACKING MATERIAL B38-4060-00 IS A SPECIAL, PATENTED COPPER-WOOL PACKING, WITH ENOUGH IN EACH BAG TO DO BETWEEN 40 AND 50 CONNECTIONS. PACKING MATERIAL NO.'S B38-4061-00, B38-4062-00 AND B38-4063-00 ARE A CERAMIC FIBER MATERIAL AND CAN BE USED FOR ONE CONNECTION ONLY. BE SURE TO SPECIFY PACKING MATERIAL NO. WHEN ORDERING MOLD AND WELD MATERIAL.
3. MOLDS LISTED ARE FOR CONCENTRIC STRANDED CABLE. ADD SUFFIX "-S" TO MOLD NUMBER FOR SOLID CONDUCTORS. FOR HEAVY DUTY MOLDS, ADD SUFFIX "H" TO THE MOLD NUMBER.
4. REQUIRED TOOLS: HANDLE CLAMPS (SEE TABLE FOR CORRECT HANDLES). FOR HANDLES SEE DWG. 10051615. B38-0309-00: FLINT IGNITOR: (DRAWING 10051616).
5. OTHER RECOMMENDED ACCESSORIES: DRAWING 10051616
 B40-0319-03: MOLD CLEANER FOR CARTRIDGE SIZES #90 - #500
 B38-3922-00: MOLD CLEANING BRUSH
 B38-0135-00: CABLE CLEANING BRUSH
 B38-0304-00: FILE

TO ORDER BURNDY® PRODUCTS CALL		BURNDY TM Weld TM HORIZONTAL THRU CABLE TO VERTICAL REBAR	
UNITED STATES: 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT NO: BCRE-3 SERIES	
FOR PRODUCT INFO: http://www.burndy.com		SCALE: N/A	
		DRAWN BY: P LAPONIUS 12/8/04	
		CHECKER: D SHIBILIA 1/3/05	
		DSN APPVL: D SHIBILIA 1/13/05	
		MFG APPVL: -- --	
		QC APPVL: J BRODEUR 1/14/05	
		MKT APPVL: R ROICHEAU 1/18/05	
		DRAWING NO	
		10051619	
		REV	
		B	
		SHEET 1 OF 1	