DRAWING NO.
10051631

REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.
A	12/8/04	DRAWING RELEASED.	10262	PL	DS

BURNDY MOLD CAT. NO.	BURNDY ITEM NUMBER	FIGURE 1		
		CABLE SIZE	WELD METAL	HANDLE CLAMPS
B-585	10048788	#6	45	B-106
B-586	10048789	#4	45	B-106
B-587	10048790	#3	45	B-106
B-588	10048791	#2	45	B-106
B-589	10048792	#1	65	B-106
B-590	10048793	1/0	90	B-106
B-591	10048794	2/0	90	B-106
B-592	10048795	3/0	115	B-106
B-593	10048796	4/0	115	B-106
B-594	10048797	250 kcmil	115	B-106
B-595	10048798	300 kcmil	150	B-106
B-596	10048799	350 kcmil	200	B-106
B-598	10048800	500 kcmil	200	B-106
B-599	10048801	750 kcmil	2-150	B-107
B-600	10048802	1000 kcmil	2-200	B-107

BURNDY MOLD CAT. NO.	BURNDY ITEM NUMBER	FIGURE 2			
		CABLE SIZE	PIPE SIZE	WELD METAL	HANDLE CLAMPS
B-2476	10048748	#4	1-1/4" TO 4"	4	B-106
B-2477	10048749	#4	4" TO 6"	4	B-106
B-2478	10048750	#4	6" TO 10"	4	B-106
B-586*	SEE FIGURE 1. TABLE	#4	12" & UP	4	B-106
B-9233-S	10048751	#2 SOL	1-1/2" TO 4"	4	B-106
B-2480-S	10048752	#2 SOL	4" TO 6"	4	B-106
B-2583-S	10048753	#2 SOL	6" TO 10"	4	B-106
B-588-S*	SEE FIGURE 1. TABLE	#2 SOL	12" & UP	4	B-106
B-9233	10048754	#2	1-1/4" TO 4"	4	B-106
B-2480	10048755	#2	4" TO 6"	4	B-106
B-2688	10048760	#2	6" TO 10"	4	B-106
B-588*	SEE FIGURE 1. TABLE	#2	12" & UP	4	B-106
B-2482	10048761	#1	1-1/4" TO 4"	4	B-106
B-2483	10048762	#1	4" TO 6"	4	B-106
B-2484	10048763	#1	6" TO 10"	4	B-106
B-589*	SEE FIGURE 1. TABLE	#1	12" & UP	4	B-106
B-2486	10048815	1/0	1-1/4" TO 4"	4	B-106
B-2487	10048816	1/0	4" TO 6"	4	B-106
B-2488	10048817	1/0	6" TO 10"	4	B-106
B-590*	SEE FIGURE 1. TABLE	1/0	12" & UP	4	B-106
B-8833	10048818	2/0	1-1/4" TO 4"	4	B-106
B-2490	10048819	2/0	4" TO 6"	4	B-106
B-2491	10048820	2/0	6" TO 10"	4	B-106
B-591*	SEE FIGURE 1. TABLE	2/0	12" & UP	4	B-106
B-2493	10048821	3/0	1-1/4" TO 4"	4	B-106
B-2494	10048822	3/0	4" TO 6"	4	B-106
B-2495	10048823	3/0	6" TO 10"	4	B-106
B-592*	SEE FIGURE 1. TABLE	3/0	12" & UP	4	B-106
B-9021	10048824	4/0	1-1/4" TO 4"	4	B-106
B-2497	10048825	4/0	4" TO 6"	4	B-106
B-2498	1004826	4/0	6" TO 10"	4	B-106
B-593*	SEE FIGURE 1. TABLE	4/0	12" & UP	4	B-106

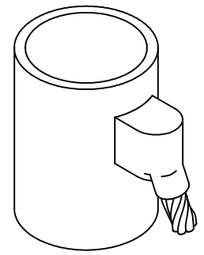


FIGURE 1 <6

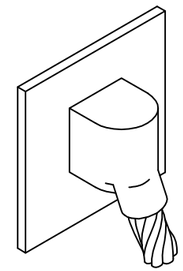


FIGURE 2 <5

NOTES:

1. BCB-3 TYPE MOLDS ARE USED TO JOIN THE END OF A COPPER CABLE AT A 45° ANGLE TO A VERTICAL STEEL SURFACE. SIZE RANGE IS #6 THROUGH 1000 kcmil SOLID OR CONCENTRIC COPPER CONDUCTORS.

2. MOLDS LISTED ARE FOR CONCENTRIC STRANDED CABLE. ADD SUFFIX "-S" TO MOLD NUMBER FOR SOLID CONDUCTORS.

3. FOR HEAVY DUTY MOLDS, ADD SUFFIX "H" TO THE MOLD NUMBER.

4. REQUIRED TOOLS: HANDLE CLAMPS (SEE TABLE FOR CORRECT HANDLES).
   B38-0309-00: FLINT IGNITOR (DRAWING 10051616)

<5> OTHER RECOMMENDED ACCESSORIES;
   B40-0106-32: VERTICAL CHAIN CLAMP W/ B-106 HANDLES FOR 4" PIPE AND SMALLER.
   B40-0106-27: 20" CHAIN EXTENSION FOR 4" TO 10" PIPE.
   USE (2) 20" CHAIN EXTENSIONS FOR PIPE SIZES BETWEEN 10" AND 16".

<6> OTHER RECOMMENDED ACCESSORIES;
   B40-0106-32: VERTICAL CHAIN CLAMP W/ B-106 HANDLES (DRAWING 10051615).
   B40-0107-32: VERTICAL CHAIN CLAMP W/ B-107 HANDLES (DRAWING 10051615).
   B38-3922-00: MOLD CLEANING BRUSH (DRAWING 10051616).
   B38-0135-00: CABLE CLEANING BRUSH (DRAWING 10051616).
   B38-0101-00: RASP (DRAWING 10051616).

7. *FLAT SURFACE MOLD REFERENCE FIGURE 1, TABLE.

TO ORDER BURNDY® PRODUCTS CALL

UNITED STATES:
1-800-346-4175 (LONDONDERRY, NH)

CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: http://www.burndy.com

BURNDYWeld™ ANGULAR CABLE DROP TO VERTICAL STEEL SURFACE

ITEM NO: N/A

CAT NO: BCS-3, SERIES

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 ROBICHEAU	1/18/05	
PROD FAM: --		
PROJECT #: --		
DOCUMENT TYPE: Sales		
REL LEVEL: AutoCAD		

BURNDY®

DRAWING NO	REV
10051631	A

SIZE: D

SHEET 1 OF 1