

ZONE	LTR	REVISION	BY	DATE	APP	DATE
-	A	REVISED AS PER MARK UP	BNM	5/27/98		

FIND NO.	PART NUMBER	DESCRIPTION	QTY	MATERIAL SIZE	MATERIAL	SPECIFICATION/MPN	CALC. WT. (LBS)	SHEET
71	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
70	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
69	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
68	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
67	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
66	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
65	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
64	-	NUT	90	3/4"-10UNC	STEEL	A325 GALVANIZED	-	-
63	-	JAM NUT	90	3/4"-10UNC	STEEL	A325 GALVANIZED	-	-
62	-	WASHER	-	1/2"	-	-	-	4
61	-	'A' BOLT	-	1/2"-13 x 1"	-	-	-	4
60	-	'B' BOLT	-	1/2"-13 x 7/8"	-	-	-	4
59	-	BARRIER SPLICE (BENT)	2	3'-0"	ALUMINUM	6061-T6	-	-
58	-	BARRIER SPLICE (BENT)	2	3'-0"	ALUMINUM	6061-T6	-	-
57	-	HAND SPLICE (BENT)	2	2'-0"	ALUMINUM	6061-T6	-	-
56	-	BARRIER SPLICE (BENT)	2	3'-0"	ALUMINUM	6061-T6	-	-
55	-	BARRIER SPLICE (BENT)	2	3'-0"	ALUMINUM	6061-T6	-	-
54	-	HAND SPLICE (BENT)	2	2'-0"	ALUMINUM	6061-T6	-	-
53	-	BARRIER SPLICE	8	3'-0"	ALUMINUM	6061-T6	-	-
52	-	HAND SPLICE	4	2'-0"	ALUMINUM	6061-T6	-	-
51	-	BARRIER RAIL*	1	25'-4 25/32"	ALUMINUM	6061-T6	-	-
50	-	BARRIER RAIL*	1	25'-4 31/32"	ALUMINUM	6061-T6	-	-
49	-	HAND RAIL*	1	11'-10 25/32"	ALUMINUM	6061-T6	-	-
48	-	BARRIER RAIL*	1	25'-2 21/32"	ALUMINUM	6061-T6	-	-
47	-	BARRIER RAIL*	2	25'-2 29/32"	ALUMINUM	6061-T6	-	-
46	-	BARRIER RAIL*	1	25'-2 27/32"	ALUMINUM	6061-T6	-	-
45	-	BARRIER RAIL*	2	25'-3 3/32"	ALUMINUM	6061-T6	-	-
44	-	BARRIER RAIL	12	21'-0"	ALUMINUM	6061-T6	-	-
43	-	HAND RAIL	2	11'-7 21/32"	ALUMINUM	6061-T6	-	-
42	-	HAND RAIL*	1	11'-8 27/32"	ALUMINUM	6061-T6	-	-
41	-	HAND RAIL	6	21'-0"	ALUMINUM	6061-T6	-	-
40	-	BALUSTER	88	1 1/2" O.D. x 3'-1 1/2"	ALUMINUM	6061-T6	-	-
39	-	BALUSTER BOTTOM PANEL	8	6'-6 15/16"	ALUMINIUM	6061-T6	-	-
38	-	SPRING PIN	8	1/4" DIA. x 3/4"	STAINLESS	18-8	-	-
37	-	BALUSTER TOP PANEL	8	6'-6 15/16"	ALUMINUM	6061-T6	-	-
36	-	REFLECTOR	5	5" x 3" x 2 3/4"	ALUMINUM	6061-T6	-	4
35	-	ANCHOR STUD	90	3/4"-10UNC x 10"	STEEL	A325 GALVANIZED	-	3
34	-	WASHER	90	3/4"	STEEL	GALVANIZED	-	3
33	-	HEAVY HEX NUT	90	3/4"-10UNC	STEEL	A325 GALVANIZED	-	3
32	-	BARRIER RAIL END CAP	8	-	ALUMINUM	6061-T6	-	3
31	-	HAND RAIL END CAP	4	-	ALUMINUM	6061-T6	-	3
30	-	ANCHOR PLATE	18	10 1/8" x 8 5/8" x 1/8"	-	-	-	3
29	-	POST PAD	18	10 3/4" x 10 3/4" x 1/8"	RUBBER	-	-	3
28	-	# CLAMP BAR	68	1 13/32" x 7 1/8"	ALUMINUM	6061-T6	-	3
27	-	# CLAMP BAR	184	1 21/32" x 7 1/8"	ALUMINUM	6061-T6	-	3
26	-	POST BASE	18	-	ALUMINUM	6061-T6	-	3
25	-	'B' POST ASSEMBLY	9	-	ALUMINUM	6061-T6	-	4
24	-	'A' POST ASSEMBLY	9	-	ALUMINUM	6061-T6	-	4
23	-	POST STEM	18	7 1/4" x 3'-5 3/16"	ALUMINUM	6061-T6	-	3
22	-	BRIDGE OFFSET BLOCK	9	7 1/4" x 2'-11"	ALUMINUM	6061-T6	-	3
21	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
20	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
19	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
18	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
17	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
16	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
15	-	APPROACH OFFSET BLOCK	2	-	ALUMINUM	6061-T6	-	5
14	-	APPROACH POST #14	2	7 1/4" x 6'-0"	ALUMINUM	6061-T6	-	5
13	-	APPROACH POST #13	2	7 1/4" x 6'-0"	ALUMINUM	6061-T6	-	5
12	-	APPROACH POST #12	2	7 1/4" x 6'-0"	ALUMINUM	6061-T6	-	5
11	-	APPROACH POST #11	2	7 1/4" x 6'-6"	ALUMINUM	6061-T6	-	5
10	-	APPROACH POST #10	2	7 1/4" x 6'-6"	ALUMINUM	6061-T6	-	5
9	-	APPROACH POST #9	2	7 1/4" x 6'-6"	ALUMINUM	6061-T6	-	5
8	-	APPROACH POST #8	2	7 1/4" x 6'-6"	ALUMINUM	6061-T6	-	5
7	-	APPROACH POST #7	2	7 1/4" x 6'-0"	ALUMINUM	6061-T6	-	5
6	-	APPROACH POST #6	2	7 1/4" x 6'-0"	ALUMINUM	6061-T6	-	5
5	-	APPROACH POST #5	2	7 1/4" x 6'-0"	ALUMINUM	6061-T6	-	5
4	-	APPROACH POST #4	2	7 1/4" x 6'-6"	ALUMINUM	6061-T6	-	5
3	-	APPROACH POST #3	2	7 1/4" x 6'-6"	ALUMINUM	6061-T6	-	5
2	-	APPROACH POST #2	2	7 1/4" x 6'-6"	ALUMINUM	6061-T6	-	5
1	-	APPROACH POST #1	2	7 1/4" x 6'-6"	ALUMINUM	6061-T6	-	5

FIND NO.	PART NUMBER	DESCRIPTION	QTY	MATERIAL SIZE	MATERIAL	SPECIFICATION/MPN	CALC. WT. (LBS)	SHEET
36	-	REFLECTOR	5	5" x 3" x 2 3/4"	ALUMINUM	6061-T6	-	4

GENERAL NOTES:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
1. REMOVE BURRS AND BREAK SHARP EDGES ON FABRICATED PARTS.	FRACTION ±1/16"
2. TOLERANCES ON DIMENSIONS LOCATING BOLT HOLES AND FINISHED SURFACES SHALL NOT BE CUMULATIVE.	DECIMAL .X = ± .1 .XX = ± .06 .XXX = ± .010
3. STRAIGHTNESS, FLATNESS, SURFACE FINISH, CONDITION, ETC. OF FABRICATED PARTS SHALL BE MILL OR SHOP STANDARD UNLESS OTHERWISE INDICATED.	ANGLE ±1/2"
4. DETAILS WHICH INDICATE PERPENDICULARITY OF FABRICATED PARTS (WELDED PIECES, HOLES, CUTOFFS, ETC.) WITHOUT SPECIFICITY ARE TO BE INTERPRETED AS 90°±1/2°.	
5. ALUMINUM ASSOCIATION STANDARDS ARE APPLICABLE UNLESS OTHERWISE SPECIFIED.	

PROJECT	BRIDGE NUMBER	JOB NUMBER	TITLE
MONTGOMERY	15	97291	VT 118 MONTGOMERY
LOCATION	PROJECT NUMBER	PREPARED	DATE
VT 118 OVER THE TROUT RIVER	MVT-037	BRIAN MANN	MAY 8 98
CUSTOMER	CONTRACT NUMBER	CHECKED	
VERMONT A.O.T.	-	ENGINEER	
	TOTAL WEIGHT	CUSTOMER	
	-		

SIZE	CAGE	DRAWING NO.	REV
D	3P323	VTBR97291	A
SCALE	N/A	SHEET	1 OF 7

Ward Weller Co.  
17 BRENT DRIVE, HUDSON, MA 01749  
(508)562-3444 FAX (508)562-9717

VT 118 MONTGOMERY  
SIZE D CAGE 3P323 DRAWING NO. VTBR97291 REV A  
SCALE N/A SHEET 1 OF 7