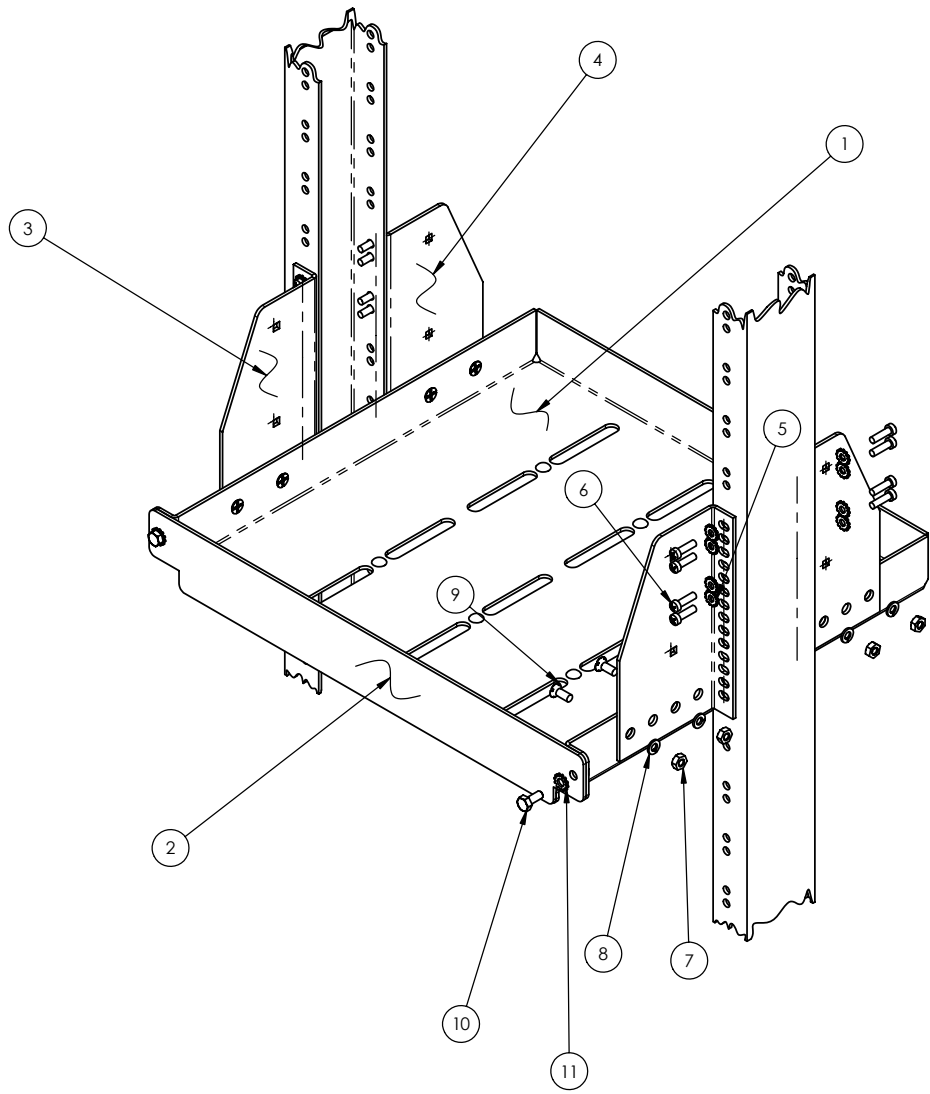


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REV.	DESCRIPTION	DATE	APPROVED
1	CHANGED ALL DRAWINGS TO NORTHSTAR TITLE BLOCK ADDED CALLOUT FOR WELDED NUT ON RACK SHELF	11/30/04	
2	ADDED CALLOUT FOR CORNER WELD ON SHEET 5	1/26/05	



Include a copy of this document with each set of parts.

ITEM	DESCRIPTION	QTY
1	19" RACK MOUNT, BATTERY SHELF	1
2	19" RACK MOUNT, BATTERY RETAINER	1
3	RACK MOUNT, RT RACK BRACKET	2
4	RACK MOUNT, LT RACK BRACKET	2
5	WASHER EXT TOOTH #12 ZN	16
6	SCREW FHPH 12-24X3/4 ZN	16
7	NUT HEX ZN 1/4-20	8
8	WASHER SPLIT RING ZN 1/4	8
9	SCREW FHPH 1/40-20 X5/8 ZN	8
10	SCREW HHCS ZN 1/4-20X5/8	2
11	WASHER EXT TOOTH ZN 1/4	2

PROPRIETARY INFORMATION

Issue Date: 02/07/2005 PG 1 of 6 ECO 479-S04
 NSB PT NO 10RCK0004 DOC CODE: DWG-514-04

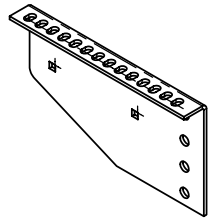
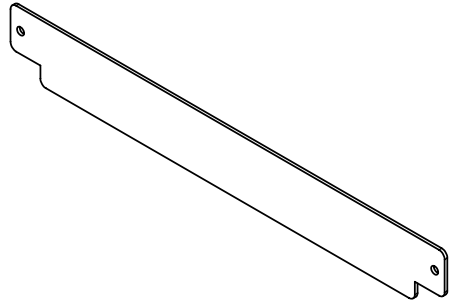
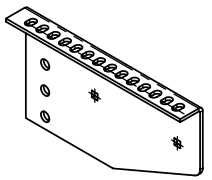
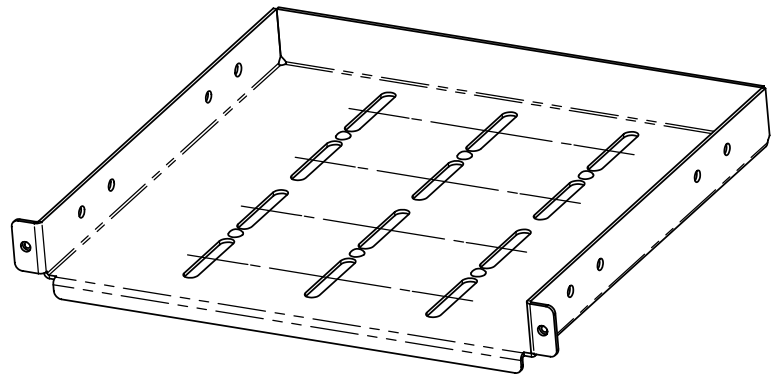
ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CAD GENERATED DRAWING. DO NOT MANUALLY RESIZE		
TOLERANCES ARE:		APPROVALS	DATE	
FRACTIONS DECIMALS ANGLES		XXX XX + I	6-4-03	
+ .0004-.0008		DRAWN JWH		
MATERIAL		CHECKED		
NSB-#		REP ENG		
NEXT ASSY USED ON		MFG ENG		
APPLICATION		DUAL ENG		
DO NOT SCALE DRAWING				

19" RACK SHELF ASSY INSTRUCTION

ISS: RCK0004
 SCALE: CAD FILE
 SHEET 1 OF 6

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QTY	UOM	NOMENCLATURE OR DESCRIPTION	ITEM NO.
1	EA	19" RACK MOUNT, BATTERY SHELF	1
1	EA	19" RACK MOUNT, BATT. SHELF PLATE	2
2	EA	RACK MOUNT, RT RACK BRACKET	3
2	EA	RACK MOUNT, LT RACK BRACKET	4
1	EA	19" RACK MOUNT, BATTERY SHELF KIT	



PROPRIETARY INFORMATION

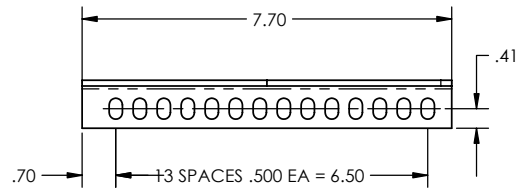
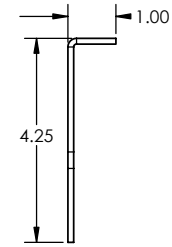
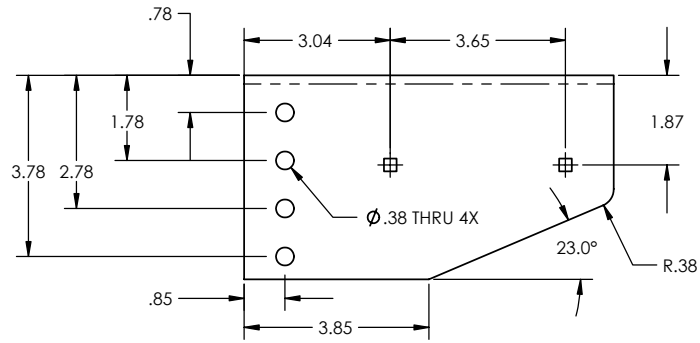
Issue Date: 02/07/2005 PG 1 of 6 ECO 479-S04
 NSB PT NO 10RCK0004 DOC CODE: DWG-514-04

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD.
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES XX ⁺ XX ⁻ XX + 1 XXXX-XXXX	CAD GENERATED DRAWING. DO NOT MANUALLY EDIT	
		APPROVALS	DATE	
		DRAWN JWH	6-4-03	
		CHECKED		
	NSB-#	MATERIAL	REP ENG	
	NEXT ASSY	USED ON	MFG ENG	
	APPLICATION	DO NOT SCALE DRAWING	QUAL ENG	
		SCALE	CAD FILE	SHEET 2 OF 6



19" RACK MOUNT, BATTERY SHELF ASSY
 RCK0004

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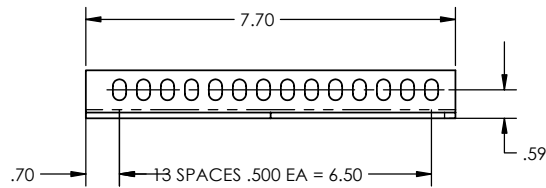
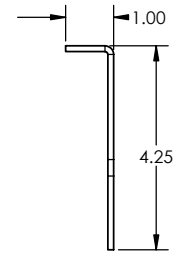
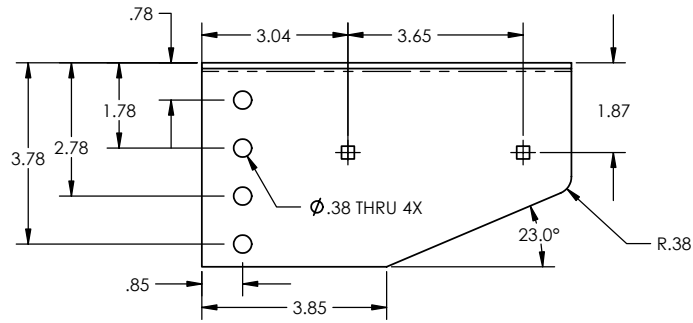
Issue Date: 02/07/2005 PG 1 of 6 ECO 479-S04
 NSB PT NO 10RCK0004 DOC CODE: DWG-514-04

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES XXX/XXX .XX + .1 XXX+XXX		CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE		
MATERIAL		APPROVALS	DATE	
NSB-#		DRAWN	6-4-03	
NEXT ASSY USED ON		CHECKED	JWH	
APPLICATION		REP ENG		
		MFG ENG		
		QUAL ENG		
		SCALE		
		CAD FILE		
		DRAWG. NO. RCK0004		
		SHEET 3 OF 6		



RACK MOUNT, RT RACK BRACKET

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Issue Date: 02/07/2005 PG 1 of 6 ECO 479-S04
 NSB PT NO 10RCK0004 DOC CODE: DWG-514-04

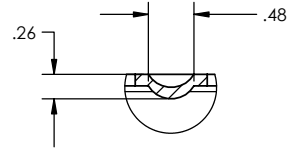
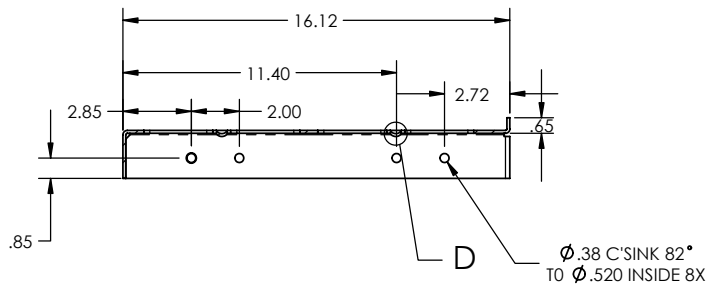
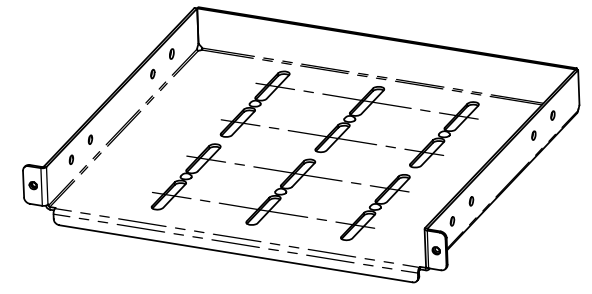
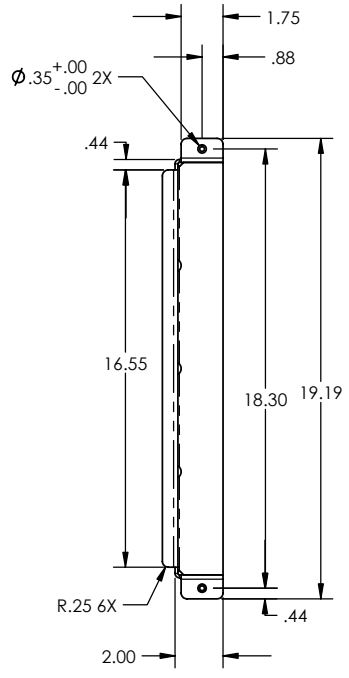
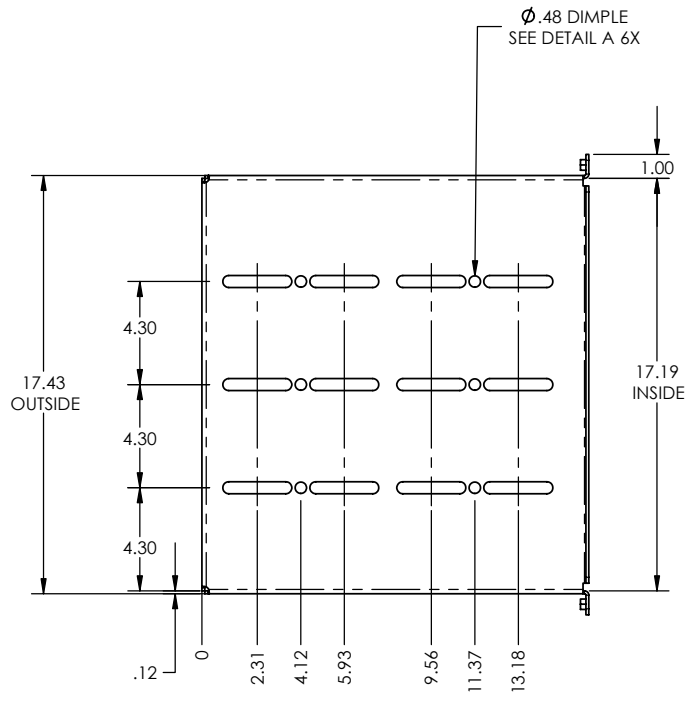
ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		
TOLERANCES ARE: FRACTIONS DECIMALS ANGLES XXX+XX +1 XXX-XXX		APPROVALS	DATE	
MATERIAL		CHECKED	DRAWN	
NSB-#		RESP ENG	6-4-03	
NEXT ASSY USED ON		MFG ENG		
APPLICATION		QUAL ENG		
DO NOT SCALE DRAWING		SCALE		
		CAD FILE		
		SHEET 4 OF 4		



RACK MOUNT, LT RACK BRACKET

DWG. NO: RCK0004

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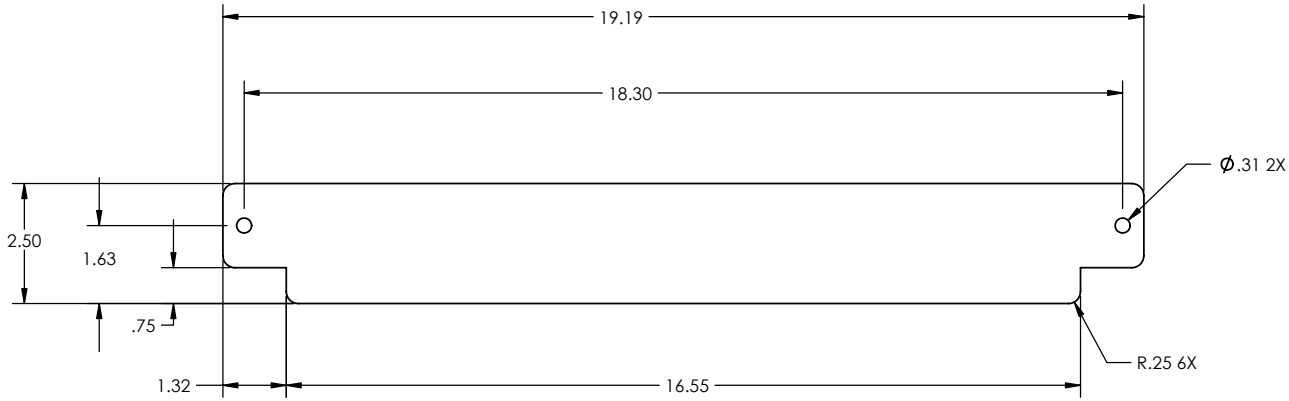
Issue Date: 02/07/2005 PG 1 of 6 ECO 479-S04
NSB PT NO 10RCK0004 DOC CODE: DWG-514-04

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES XXX/XXX XX + 1 XXX.XXX		CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE		
MATERIAL		APPROVALS	DATE	
NSB-#		DRAWN JWH	6-4-03	
NEXT ASSY USED ON		CHECKED		
APPLICATION		RESP ENG		
DO NOT SCALE DRAWING		MFG ENG		
		QUAL ENG		
SCALE			DWG. NO. RCK0004	
CAD FILE			SHEET 5 OF 6	



19" RACK MOUNT, BATTERY SHELF

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PROPRIETARY INFORMATION

Issue Date: 02/07/2005 PG 1 of 6 ECO 479-S04
 NSB PT NO 10RCK0004 DOC CODE: DWG-514-04

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		
TOLERANCES ARE:		APPROVALS	DATE	
FRACTIONS DECIMALS ANGLES		DRAWN JWH	6-4-03	
+ .004 .004 .004 + .1				CHECKED
MATERIAL		RESP ENG		
NSB-#		MFG ENG		
NEXT ASSY USED ON		QUAL ENG		
APPLICATION		DO NOT SCALE DRAWING		
		SCALE	CAD FILE	SHEET # OF #



19" RACK MOUNT, BATT. SHELF PLATE

DWG. NO: RCK0004