

CODE	L1	L2	L3	L4	ITEM 12	SUPERSEDED BY
01	27.00	27.00	30.50	51.00	0	CODE 05
02	38.00	38.00	30.50	51.00	0	CODE 06
03	30.00	30.00	31.00	59.00	0	CODE 07
04	27.00	27.00	53.50	59.00	0	CODE 08
05	27.00	27.00	30.50	51.00	4	
06	38.00	38.00	30.50	51.00	4	
07	30.00	30.00	31.00	59.00	4	
08	27.00	27.00	53.50	59.00	4	

PLATING CODE	FINISH	ITEM 4	ITEM 5	ITEM 8
1	STANDARD FINISH	502750-401	504459-417-72	503475-9-72
2	POL 24K GOLD	502750-491-118	504459-417-118	503475-9-118

TR	DESCRIPTION	DATE	APPROVED
-	NEW DRAWING RELEASE REF. 5272	4-18-00	DG DM
A	REV NTS 1, 2, 3, ADDED NT 6 CR-1645	8-30-00	DG DM
B	ADDED 03 TO TRIM & FINISH TABLE REF:5998	5-2-02	DG TL
C	ADDED NT 12, 2 TO PLATING CODE TABLE	8-5-02	DG AK
D	ADDED 04 TO TRIM & FINISH TABLE REF:6031		
D	ADDED -2, ITEM 11, -207 TO L/M, IN TRIM & FINISH TABLE FOR 04 L3 DIM WAS 30.50 L4 DIM WAS 82.00 REF:6102	8-30-02	DG AK
E	ADDED NOTE 13, IT 12, COLUMN ITEM 12 DN T & F CODE TABLE AND T & F CODES 05 THRU 08. ADDED SHEET #2, IT 10 WAS 501739-1 REF: 6403	7-10-03	DG JR
F	ADDED SUPERSEDED BY COLUMN DN T & F CODE TABLE CR-3746	7-28-03	DG JH

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1 FOR COMPLETE P/N & SUB-ASSY NO. SEE NOTES 4 & 6

2 LABEL TO INCLUDE THE FOLLOWING INFORMATION:
SUB-ASSY NO: SEE NOTE 6
PART NO: SEE NOTE 4
DATE OF MFG. RATED: 3000 LBS
CONFORMS TO FAA TSD-C114

3 DECAL TO READ AS FOLLOWS:
SUB-ASSY NO: SEE NOTE 6
PART NO: SEE NOTE 4
CALIB: .75-15g DATE OF MFG
CONFORMS TO FAA TSD-C114

4 PART NUMBER CODE
4022-X-XXX-XXXX
LAST 4 DIGITS OF WEB P/N PER DWG 502669
PLATING CODE (1 THRU 9)
TRIM & FINISH CODE (01 THRU 99)
CONFIGURATION (1 THRU 9)
DRAWING NO.

5 FOR WEBBING AND THREAD PART NO./COLOR/SPECIFICATION/
SOURCE SEE DWG NO 502669.

6 SUB-ASSY CODE
4022-XXXXXXXXXX
LAST 4 DIGITS OF WEB P/N PER DWG 502669
PLATING CODE (1 THRU 9)
TRIM & FINISH CODE (01 THRU 99)
SUB-ASSY (201 THRU 399)
DRAWING NO.

7 PRODUCTION TEST PER ES03402-2

8 REPAIR OR DISASSEMBLY OF THIS SYSTEM MAY BE CARRIED OUT ONLY BY AM-SAFE INC (USA) OR AM-SAFE LTD (UK) OR AN AM-SAFE APPROVED REPAIR STATION. AM-SAFE INC IS NOT RESPONSIBLE FOR DAMAGE OR MALFUNCTION RESULTING FROM ANY UNAUTHORIZED ATTEMPT TO REPAIR OR DISASSEMBLE THE RESTRAINT SYSTEM

9 ALL DIMENSIONS ARE FULLY EXTENDED (WHERE APPLICABLE)

10 THE CONDITIONS AND TEST REQUIRED FOR TSD APPROVAL OF THIS ARTICLE ARE MINIMUM PERFORMANCE STANDARDS. IT IS THE RESPONSIBILITY OF THOSE DESIRING TO INSTALL THE ARTICLE EITHER ON OR WITHIN A SPECIFIC TYPE OR CLASS OF AIRCRAFT TO DETERMINE THAT THE AIRCRAFT INSTALLATION CONDITIONS ARE WITHIN THE TSD STANDARDS. THE ARTICLE MAY BE INSTALLED ONLY IF FURTHER EVALUATION BY THE APPLICANT (USER/INSTALLER) DOCUMENTS AN ACCEPTABLE INSTALLATION AND IS APPROVED BY THE ADMINISTRATOR.

11 THIS ASSY CONFORMS TO FAA TSD-C114

12 FOR COMPLETE P/N SEE PLATING CODE TABLE

13 SEE TRIM & FINISH TABLE FOR ITEM 12 REQ.

THIS SHEET FILED AS 4022-1

QTY/REQ/PER ASSY	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. METRIC ARE IN PARENTHESES () DO NOT SCALE DRAWING. TOLERANCES: .XX±.50 .XXX±.250 ANGLES±.5° DIMENSIONS APPLY AFTER PROCESSING BREAK SHARP EDGES .003-.010	PART OR IDENTIFYING NO.	DESCRIPTION	MATERIAL OR NOTE	SPECIFICATION	ITEM
A/R	1	502913	PLUG			12
A/R	1	50150-1	THREAD LABEL			11
1	1	501580-439	INERTIA REEL ASSY			10
2	2	503475-AA	ADAPTER HARNESS			9
1	1	442879	END FITTING			8
1	1	503964-1	WEB SLIDE	S/D 444684		7
1	1	504459-AA	CONNECTOR ASSY			6
1	1	502750-AA	BUCKLE ASSY	MODEL 501000		5
A/R	A/R		THREAD			4
A/R	A/R		THREAD			3
A/R	A/R		WEBBING			2
A/R	A/R		SHOULDER HARNESS			1
X	1	-207	SHOULDER HARNESS			
X	1	-205	CONNECTOR HALF			
X	1	-203	BUCKLE HALF			
X	1	-201	RESTRAINT SYSTEM ASSY			
X	1	-2	RESTRAINT SYSTEM ASSY			
X	1	-1	RESTRAINT SYSTEM ASSY			
-207	-205	-203	-201	-2	-1	

LIST OF MATERIAL

AmSafe, Incorporated
PHOENIX, ARIZONA

DWG TITLE
RESTRAINT SYSTEM ASSEMBLY

SCALE: 1/2 WT.

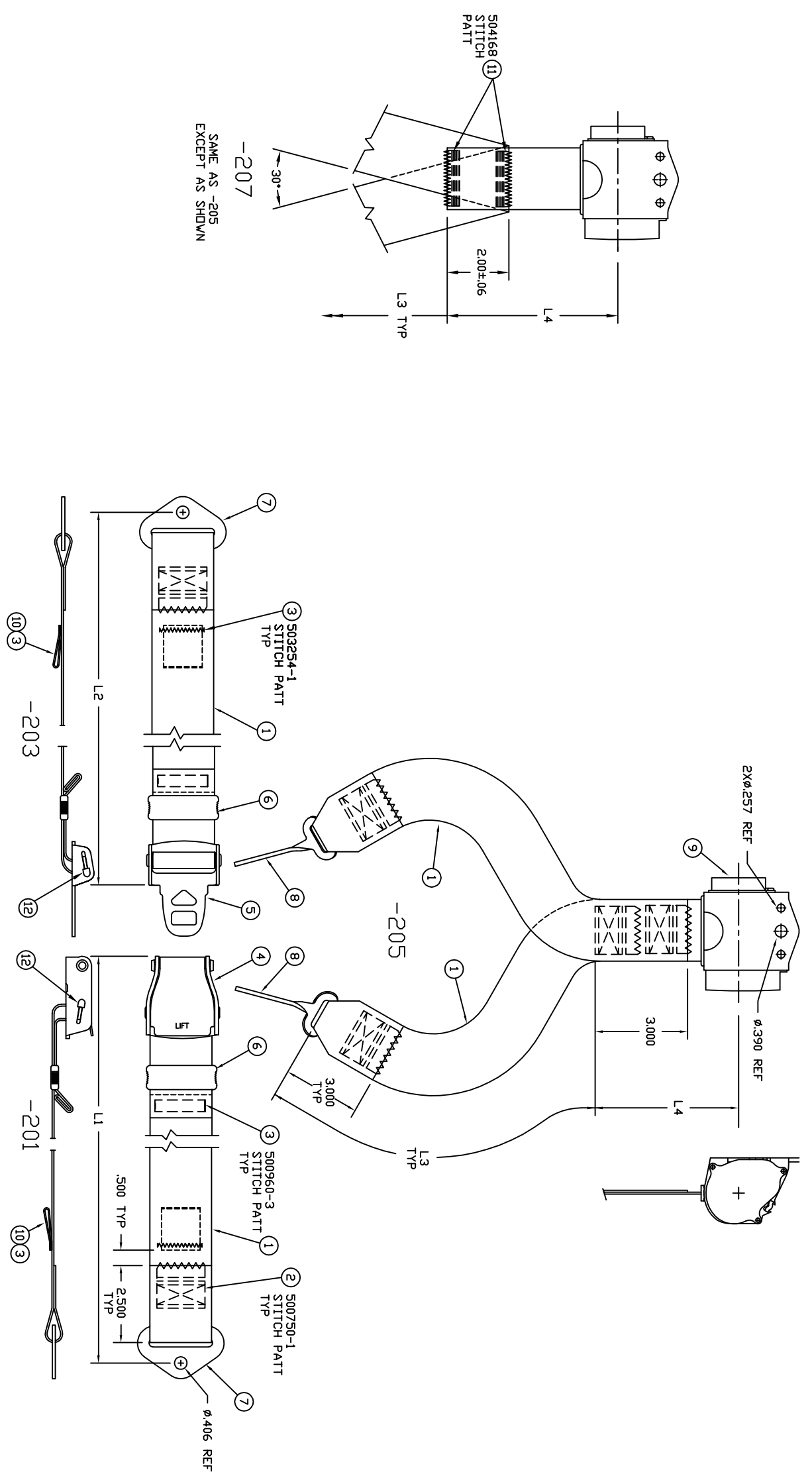
SIZE: OF WE 1

CAGE CODE: DWG NO: 4022

SHEET 1 OF 2

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REVISONS
SEE SHEET 1



QTY/REORDER ASSY		LIST OF MATERIAL		PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION		MATERIAL OR NOTE		SPECIFICATION		ITEM	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
METRIC ARE IN PARENTHESIS ()
DO NOT SCALE DRAWING.
TOLERANCES:
XXXX ANGLES:
XXXXX
DIMENSIONS APPLY AFTER PROCESSING
BREAK SHARP EDGES .003-.010

SCALE: $\frac{1}{2}$ " = 1"

APPROVALS:
DRAWN: _____
CHECKED: _____
DESIGN: _____
PRD: _____

AmSafe, Incorporated
PHOENIX, ARIZONA

RESTRAINT SYSTEM
ASSEMBLY

SIZE: D OFWE1
CAGE CODE: 4022
DWG NO: 4022

SHEET 2 OF 2

THIS SHEET FILED AS 4022-2

ENGINEERING ORDER

DRAWING NO. 4022		DRAWING TITLE: RESTRAINT SYSTEM ASSEMBLY			ORIGINATED BY: M. PARKER			DISTRIBUTION ENG-3		DISTRIBUTION: Sales-1		
NEXT HIGHER ASSY: N/A		DCN: X	LTR: F	EO AMENDMENT	CLASS: MAJOR	EFFECTIVITY			A1C line-2 O/HL-2			
		DDA: 	LTR: 	DATE	MINOR X	RELEASE DATE: 7/29/03	LOT NO.			Ctr#14-1 QA/O/HL-1 Ctr#15-1 QA/line-1		
AFFECTED DOCUMENTS		TOOLING AFFECTED		YES NO X	A-078 REVIEWED	YES X	N/A 	ENG. 	APPROVAL			
MFG/TEST/INSP		YES	NO	DWG CHG TYPE		AFFECTED COMPONENTS			DESIGN DATE			
CMM/IPL			X	NEW REL		N/A			P. Joly 7.23.03			
PMA			X	ADD PARTS		RAW MATERIAL X			B. Brown 7.23.03			
REGULATORY *				SUB. PARTS		IN PROCESS			MANUFACTURING DATE			
AFFECTED DOC NOS.				DIM CHG		FINISHED			W. Schmidt 7/25/03			
*FAA NOTIFICATION				NOTE CHG X		HIGHER ASSY			MARKETING/CUST DATE			
				PICTORIAL		1.			PLANNING DATE			
				OTHER		2.			C. C. 7/23/03			
REASON(S) FOR CHANGE						CHANGE ORIGINATION:						
SUPERSESION NEGLECTED AT PREVIOUS REVISION						CR-3746 CUST: AMSAFE INC. CSR:/REQ BY: D. GOETZ DATE: 07-18-03						
PRODUCTION CODE(S)		LINE 90	PKT/PRD G4	SPECIALTY TS5-P	MFG GROUP CODE			30-001				
DESCRIPTION OF CHANGE(S):												
ADDED SUPERSEDED BY COLUMN TO T & F CODE TABLE												