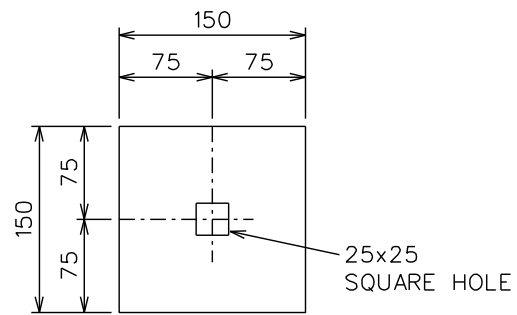
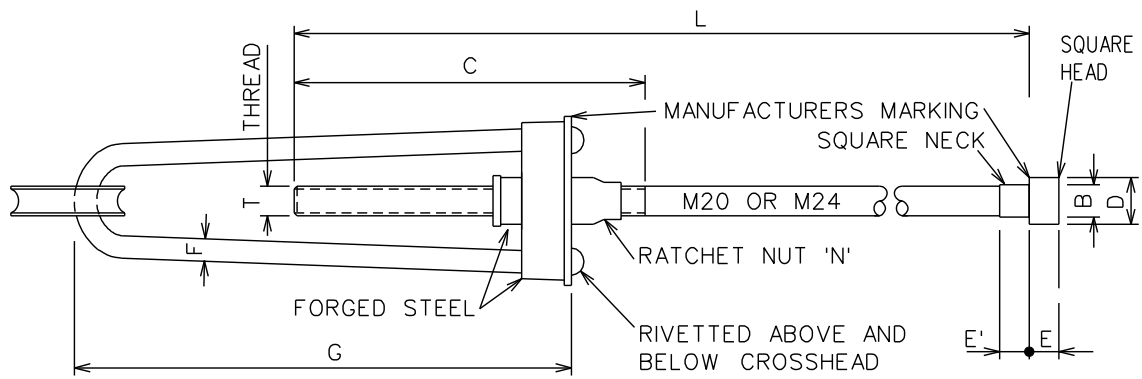


M20 BACKING PLATES
150 x 150 x 6 THICK STEEL PLATE



M24 BACKING PLATES
150 x 150 x 6 THICK STEEL PLATE



PART >	ROD			BOW & RATCHET NUT			NECK & HEAD			
	L	T	C	G	F	N	B	D	E	E'
M20 ASSEMBLY	2400	M20	300	380	14	25.0-25.7	20x20	38.1x38.1	20	12
M24 ASSEMBLY	2400	M24	300	400	18	32.3-33.0	24x24	44.5x44.5	24	16

ITEM :- STAY ROD ADJUSTABLE

MATERIAL SPECIFICATION :- EN10025-2

CORROSION SPECIFICATION :- SANS 121

STANDARD SPECIFICATION :- SANS 61284, BS016-1974


ESKOM SPECIFICATION :- DSP 34-1657

TEST & CERTIFICATION REQUIREMENTS :- TYPE TEST ACCORDING TO 10TB-034




INSPECTION Yes No ESKOM RELEASE NOTE Yes No

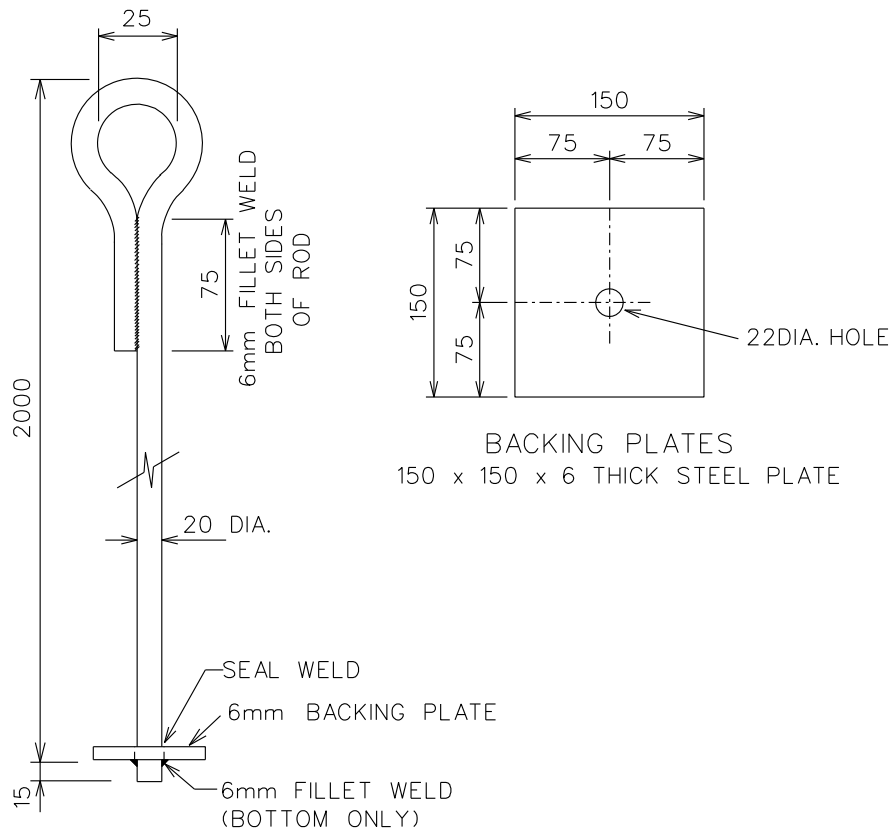
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS

15	MATERIAL SPEC. CHANGED AND KN RATINGS CHANGED	P.A.T.	B. HILL	B. HILL	18.01.2013	
14	STAY ROD SAP 0163402 REPOSITIONED FROM D-DT-3012 AND SUPPLIED WITH STAY PLATE ADDED	P.A.T.	B. HILL	B. HILL	08.08.2012	
13	MATERIAL GRADE CHANGED AND FULL THREAD SIZE INDICATED ON ADJUSTABLE STAYRODS	P.A.T.	S. MASHABA	B. HILL	06.10.2010	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS

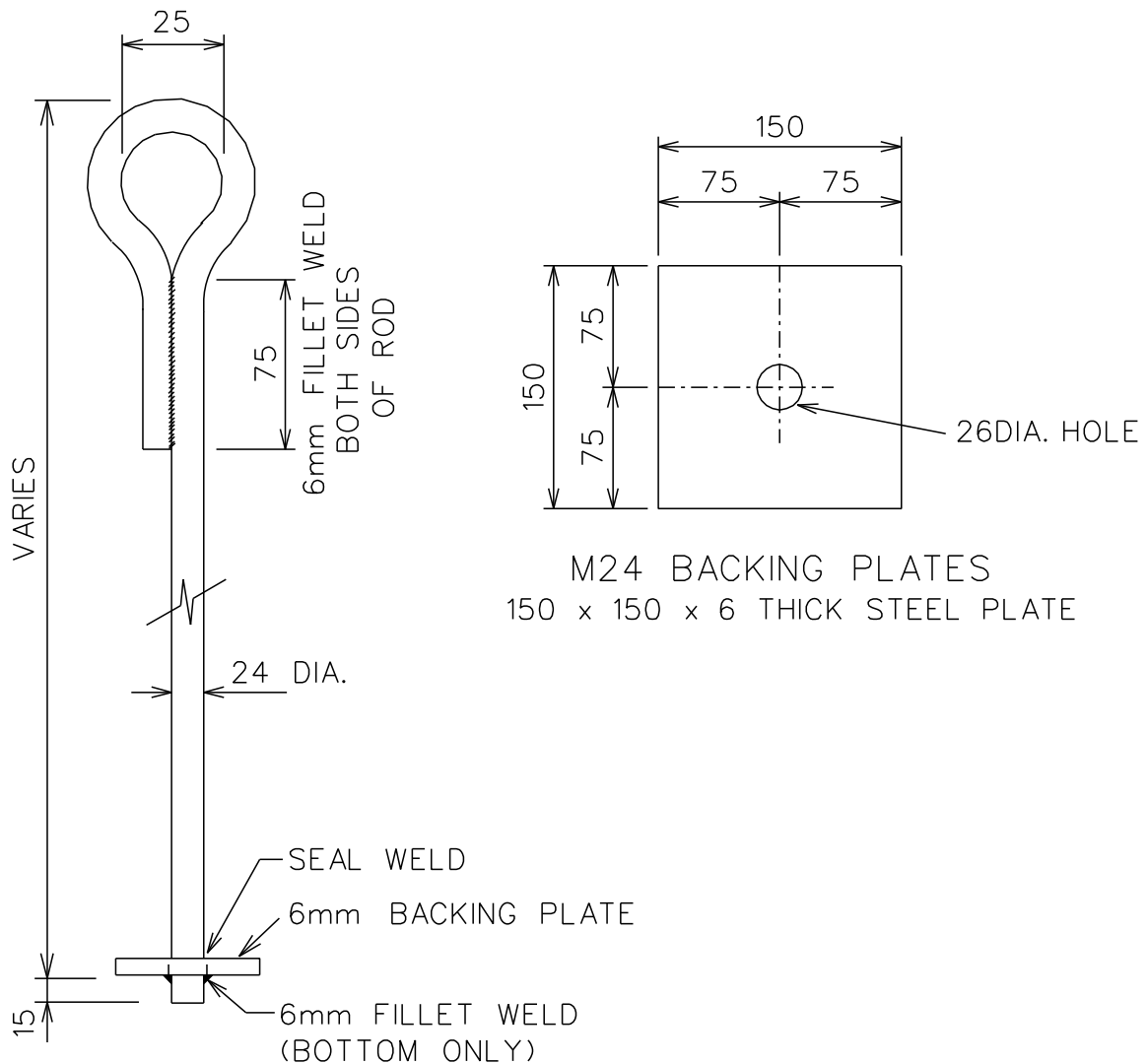
AUTH:	P. CROWDY	DATE:	26.03.1998	SCALE	 D-DT-7023	SAP No:		
CHKD:	D. PILLAY	DATE:	26.03.1998	NTS		0189393		
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 06.03.1998	CAD REF:		0163384		
				Series 7000		SET	SHEET	REV
				FILE No:		5	1	15
				7023				


SPEC SHEET

SAP MATERIAL No.:		0189393						
SHORT DESCRIPTION:		STAYROD 97kN 2400x20 ADJUST D7023						
TECH. DESCRIPTION:								
STAY ROD ADJUSTABLE * MATERIAL GRADE S355 JR STEEL * HOT DIPPED GALVANISED * M20x2.5-6g BEFORE GALVANISING x 300mm THREAD LENGTH (ONLY) * ROD LENGTH: 2400mm * DROP FORGED SQUARE HEAD WITH A SQUARE NECK COMPLETE WITH FORGED IRON CROSS HEAD AND MILD STEEL BOW * BOW TO BE RIVETED TO THE FORGED HEAD * BOW TO BE COMPLETED SO THAT NO ACID INGRESS CAN OCCUR DURING GALVANISING. BOW MUST BE SUPPLIED WITH A TAMPER PROOF LOCKING MECHANISM, MINIMUM FAILING LOAD OF THE ENTIRE ASSEMBLY SHALL BE 97kN * TO BE SUPPLIED WITH BACKING PLATE 150x150x6mm THICK * BACKING PLATE SHALL HAVE SQUARE HOLES CENTRALISED ON THE PLATE TO ALLOW FOR FITMENT TO THE SQUARE DROP FORGED NECK WITH A MAXIMUM MOVEMENT OF ± 1mm IN ANY DIRECTION. (EXCLUDING MOVEMENT ALONG THE ROD) * SUPPLIED WITH M24 STAY PLATE (SEE D-DT-3172 FOR DETAILS) * THE ROD SHALL BE STAMPED WITH THE MANUFACTURERS UNIQUE IDENTIFIER AND THE STRENGTH RATING * MARKINGS MUST BE VISIBLE WHEN THE STAY IS INSTALLED * ESKOM DRAWING No. D-DT-7023 *								
SAP MATERIAL No.:		0163384						
SHORT DESCRIPTION:		STAYROD 133kN 2400x24 ADJUST D7023						
TECH. DESCRIPTION:								
STAY ROD ADJUSTABLE * MATERIAL GRADE S355 JR STEEL * HOT DIPPED GALVANISED * M24x3-6g BEFORE GALVANISING x 300mm THREAD LENGTH (ONLY) * ROD LENGTH: 2400mm * DROP FORGED SQUARE HEAD WITH A SQUARE NECK COMPLETE WITH FORGED IRON CROSS HEAD AND MILD STEEL BOW * BOW TO BE RIVETED TO THE FORGED HEAD * BOW TO BE COMPLETED SO THAT NO ACID INGRESS CAN OCCUR DURING GALVANISING. BOW MUST BE SUPPLIED WITH A TAMPER PROOF LOCKING MECHANISM. MINIMUM FAILING LOAD OF THE ENTIRE ASSEMBLY SHALL BE 133kN * TO BE SUPPLIED WITH BACKING PLATE 150x150x6mm THICK * BACKING PLATE SHALL HAVE SQUARE HOLES CENTRALISED ON THE PLATE TO ALLOW FOR FITMENT TO THE SQUARE DROP FORGED NECK WITH A MAXIMUM MOVEMENT OF ± 1mm IN ANY DIRECTION. (EXCLUDING MOVEMENT ALONG THE ROD) * SUPPLIED WITH M24 STAY PLATE (SEE D-DT-3172 FOR DETAILS) * THE ROD SHALL BE STAMPED WITH THE MANUFACTURERS UNIQUE IDENTIFIER AND THE STRENGTH RATING * MARKINGS MUST BE VISIBLE WHEN THE STAY IS INSTALLED * ESKOM DRAWING No. D-DT-7023 *								
15	MATERIAL SPEC. CHANGED AND kN RATINGS CHANGED			P.A.T.			18.01.2013	
14	STAY ROD SAP 0163402 REPOSITIONED FROM D-DT-3012 AND SUPPLIED WITH STAY PLATE ADDED			P.A.T.	B. HILL	B. HILL	08.08.2012	
13	MATERIAL GRADE CHANGED AND FULL THREAD SIZE INDICATED ON ADJUSTABLE STAYRODS			P.A.T.	S. MASHABA	B. HILL	06.10.2010	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	26.03.1998	SCALE			SAP No:	
CHKD:	D. PILLAY	DATE:	26.03.1998	NTS			0189393	
				CAD REF:			0163384	
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 06.03.1998	Series 7000	SET		SHEET	REV
				FILE No: 7023	5		2	15
					D-DT-7023			




SAP MATERIAL No.:		0163402					
SHORT DESCRIPTION:		STAYROD 2000xM20 97kN NON-ADJUST D7023					
TECH. DESCRIPTION:							
NON-ADJUSTABLE STAYROD * MATERIAL GRADE S355 JR STEEL *							
HOT DIPPED GALVANISED * MINIMUM FAILING LOAD 97kN *							
WORKING LENGTH 2000mm * ROD DIAMETER 20mm *							
INSIDE EYE DIA. 25mm *							
FLAT BACKING PLATE WASHER 150x150x6mm WITH 22mm HOLE WELDED TO ANCHOR ROD *							
SUPPLIED WITH M20 STAY PLATE (SEE D-DT-3172 FOR DETAILS) *							
ESKOM DRAWING No. D-DT-7023 *							
ITEM		:- STAYROD NON-ADJUSTABLE					
MATERIAL SPECIFICATION		:- EN 10025-2					
CORROSION SPECIFICATION		:- SANS 121					
STANDARD SPECIFICATION		:- SANS 61284					
ESKOM SPECIFICATION		:- DSP 34-1657					
TEST & CERTIFICATION REQUIREMENTS :- TYPE TEST ACCORDING TO 10TB-034							
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS							
15	MATERIAL SPEC. CHANGED AND kN RATINGS CHANGED		P.A.T.	B. HILL	B. HILL	18.01.2013	
14	STAY ROD SAP 0163402 REPOSITIONED FROM D-DT-3012 AND SUPPLIED WITH STAY PLATE ADDED		P.A.T.	B. HILL	B. HILL	08.08.2012	
13	MATERIAL GRADE CHANGED AND FULL THREAD SIZE INDICATED ON ADJUSTABLE STAYRODS		P.A.T.	S. MASHABA	B. HILL	06.10.2010	
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	26.03.1998	ESKOM		SAP No:	
CHKD:	D. PILLAY	DATE:	26.03.1998	D-DT-7023		0163402	
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 06.03.1998	D-DT-7023		SET	SHEET
						5	3
						REV	
						15	



15	MATERIAL SPEC. CHANGED AND kN RATINGS CHANGED			P.A.T.	<i>B. Hill</i> B. HILL	<i>B. Hill</i> B. HILL	18.01.2013		
14	STAY ROD SAP 0163402 REPOSITIONED FROM D-DT-3012 AND SUPPLIED WITH STAY PLATE ADDED			P.A.T.	B. HILL	B. HILL	08.08.2012		
13	MATERIAL GRADE CHANGED AND FULL THREAD SIZE INDICATED ON ADJUSTABLE STAYRODS			P.A.T.	S. MASHABA	B. HILL	06.10.2010		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	26.03.1998	SCALE NTS		 D-DT-7023	SAP No: 0163405		
CHKD:	D. PILLAY	DATE:	26.03.1998	CAD REF: Series 7000			0163421		
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997	FILE No:			SET	SHEET	REV
			06.03.1998	7023			5	4	15

SPEC SHEET

SAP MATERIAL No.:		0163405					
SHORT DESCRIPTION:		STAYROD 133kN 2400xM24 NON-ADJUST D7023					
TECH. DESCRIPTION:							
NON-ADJUSTABLE STAY ROD ASSEMBLY *							
MATERIAL GRADE S355 JR STEEL * HOT DIPPED GALVANISED *							
MINIMUM FAILING LOAD 133kN *							
WORKING LENGTH 2400mm *							
ROD DIAMETER 24mm * INSIDE EYE DIA. 25mm *							
BACKING PLATE 150x150x6mm THICK STEEL PLATE WITH 26mm DIAMETER HOLE *							
FILLET WELD TO ANCHOR ROD *							
SUPPLIED WITH M24 STAY PLATE (SEE D-DT-3172 FOR DETAILS) *							
ESKOM DRAWING No. D-DT-7023 *							
SAP MATERIAL No.:		0163421					
SHORT DESCRIPTION:		STAYROD 133kN 3000xM24 NON-ADJUST D7023					
TECH. DESCRIPTION:							
NON-ADJUSTABLE STAY ROD ASSEMBLY *							
MATERIAL GRADE S355 JR STEEL * HOT DIPPED GALVANISED *							
MINIMUM FAILING LOAD 133kN *							
WORKING LENGTH 3000mm *							
ROD DIAMETER 24mm * INSIDE EYE DIA. 25mm *							
BACKING PLATE 150x150x6mm THICK STEEL PLATE WITH 26mm DIAMETER HOLE *							
FILLET WELDED TO ANCHOR ROD *							
SUPPLIED WITH M24 STAY PLATE (SEE D-DT-3172 FOR DETAILS) *							
ESKOM DRAWING No. D-DT-7023 *							

15	MATERIAL SPEC. CHANGED AND kN RATINGS CHANGED		P.A.T.	B. HILL	B. HILL	18.01.2013		
14	STAY ROD SAP 0163402 REPOSITIONED FROM D-DT-3012 AND SUPPLIED WITH STAY PLATE ADDED		P.A..T.	B. HILL	B. HILL	08.08.2012		
13	MATERIAL GRADE CHANGED AND FULL THREAD SIZE INDICATED ON ADJUSTABLE STAYRODS		P.A.T.	S. MASHABA	B. HILL	06.10.2010		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	26.03.1998			SAP No:		
CHKD:	D. PILLAY	DATE:	26.03.1998			0163405		
						0163421		
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997	D-DT-7023		SET	SHEET	REV
			06.03.1998					
						5	5	15