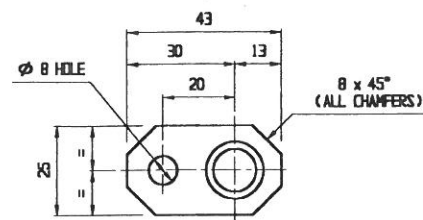
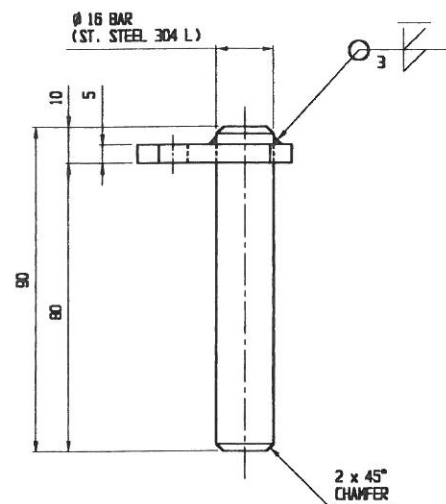
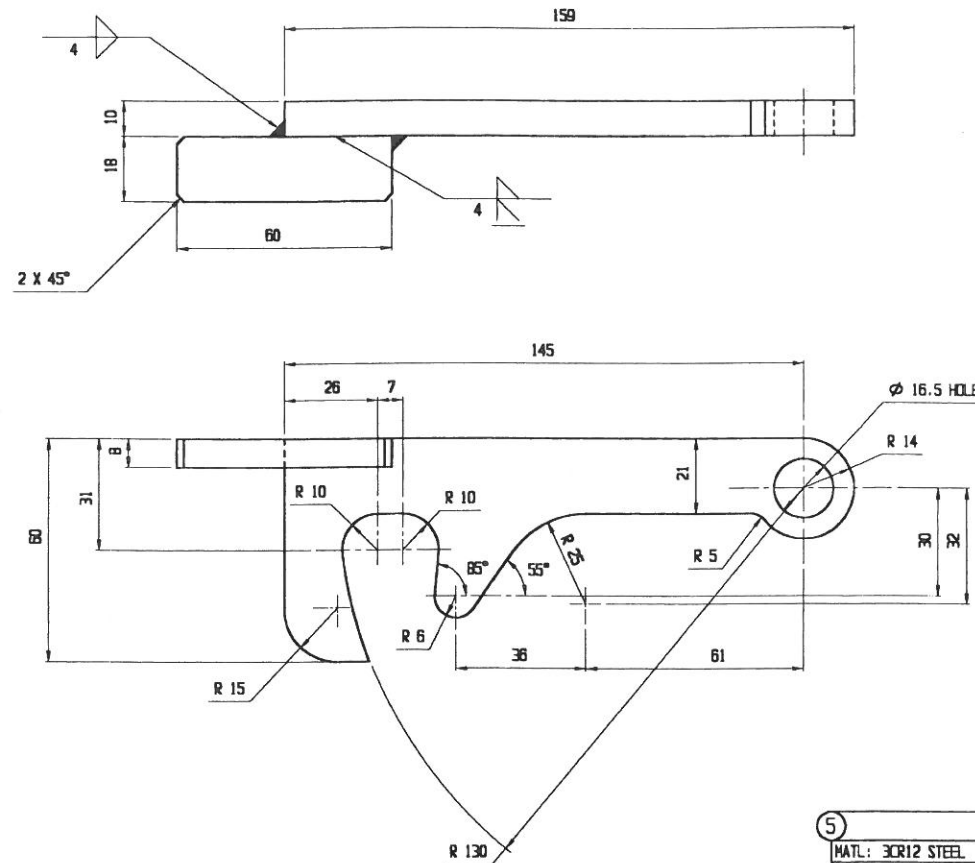


3 SPACER			
MATL: ST. STEEL 304 L	MASS: ± 0.05 Kg.		
No. OFF: 1	SCALE: 1:1		



4 PIN			
MATL: STAINLESS STEEL 304 L	MASS: ± 0.2 Kg. (EA)		
No. OFF: 2	SCALE: 1:1		



5 LOCKING DEVICE			
MATL: 3CR12 STEEL	MASS: ± 0.4 Kg.		
No. OFF: 1	SCALE: 1:1		

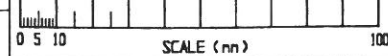
GENERAL DIMENSIONAL TOLERANCES (U.O.S.)  
DIMENSIONS UP TO 500 : ± 1 mm  
DIMENSIONS ABOVE 500 TO 1000 : ± 2 mm  
DIMENSIONS ABOVE 1000 : ± 3 mm  
THICKNESS OF MATERIAL - AS MANUFACTURED

WELDING  
IDENTICAL WELDS SYMBOLISED ONCE ONLY  
CODED WELDERS TO BE UTILISED FOR WELDING  
OPERATIONS.

MATERIAL  
MATERIAL TO BE 3CR12 No 1 FINISH (U.O.S.)  
STAINLESS STEEL TO BE GRADE 304 L

DO NOT SCALE DRAWING

SURFACE PROTECTION: SEE DRG REG No 137079/01 ME



PROJECTION (U.O.S.)



REMOVE ALL SHARP EDGES

REVISION		SIGN.
NO.	DATE	

## DIRECTORATE: MECHANICAL & ELECTRICAL ENGINEERING

DESIGNED: G. BREED	13/6/01
DRAWN: G. BREED	11-06-2001
CHECKED: G. BREED	12/04/01
CALCULATIONS FILE: ME/DM ZZZ-03	
LOCALITY No. DM ZZZ-03	
TENDER No. / CONTRACT No.	

REPUBLIC OF SOUTH AFRICA DEPARTMENT OF WATER AFFAIRS AND FORESTRY DIRECTOR GENERAL: E. MULLER			
TYPE			
TYPE DRAWING: STANDARD 900 x 600 mm 3CR12 STEEL MANHOLE -DETAILS OF PARTS-			
PROVINCE:	SHEET 3 OF 3	DISTRICT:	REG.No.: 137081/01 ME