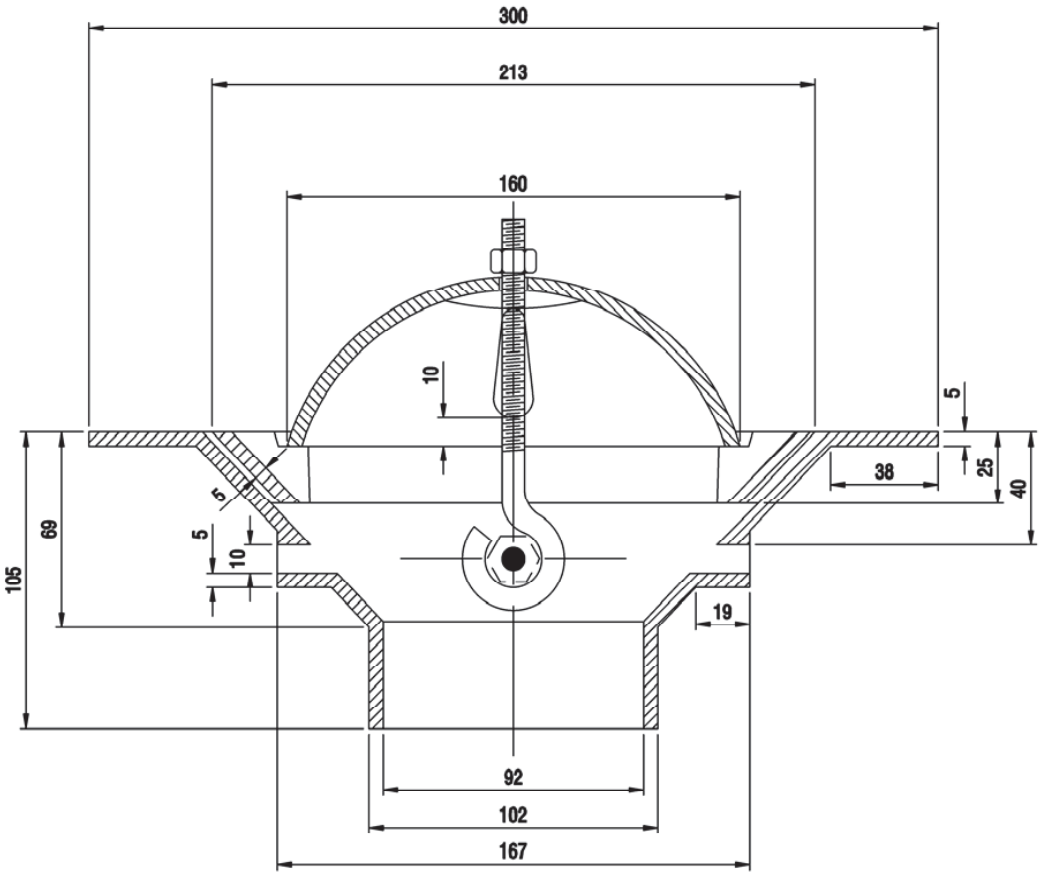
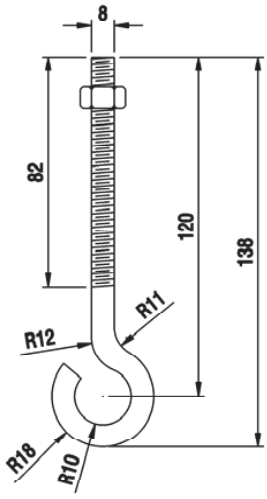
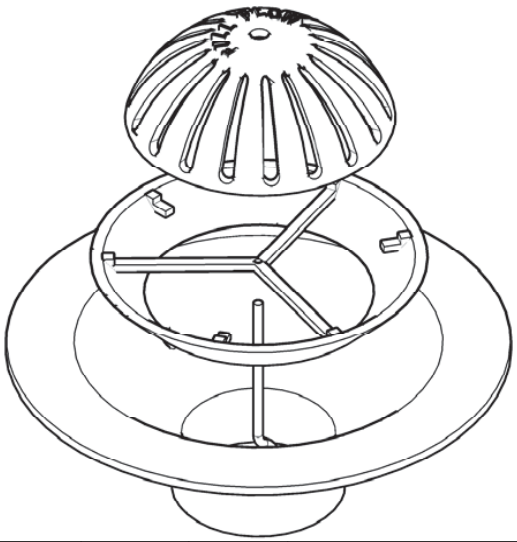




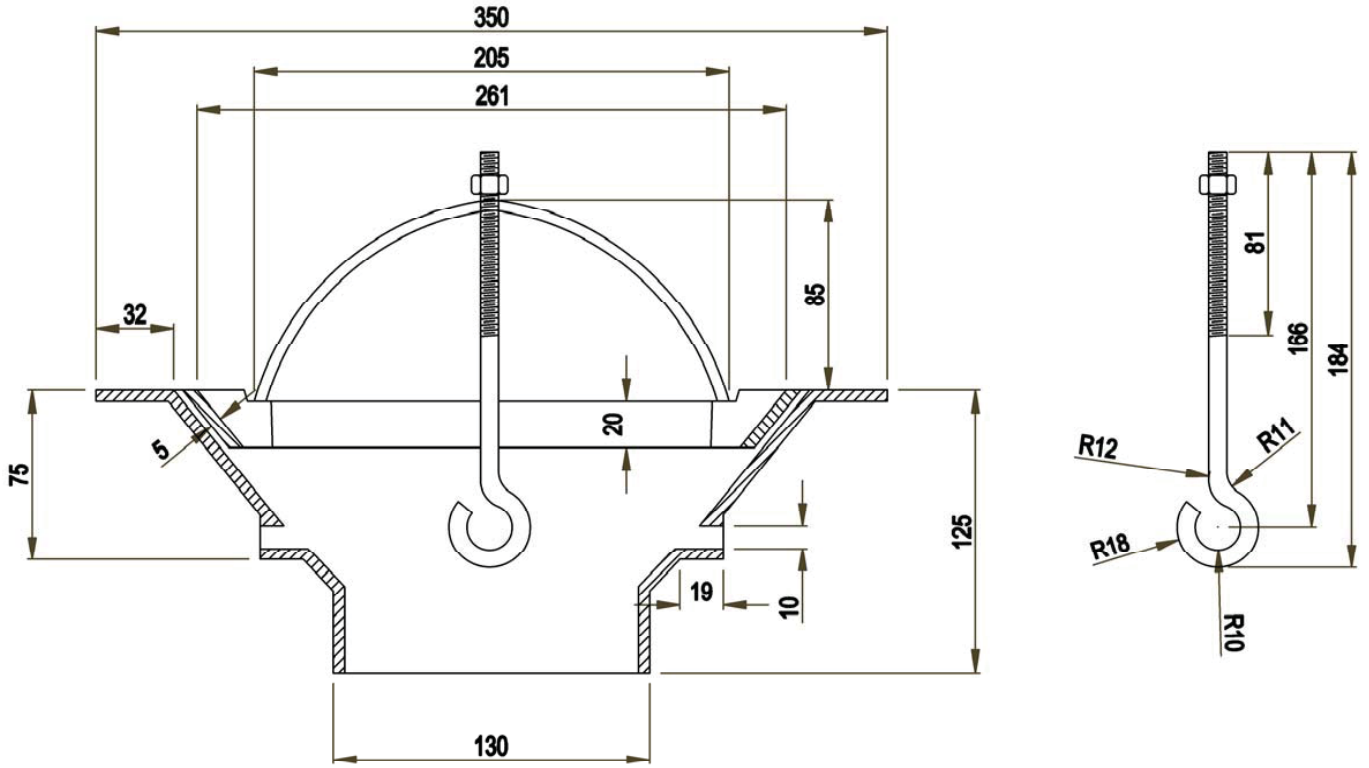


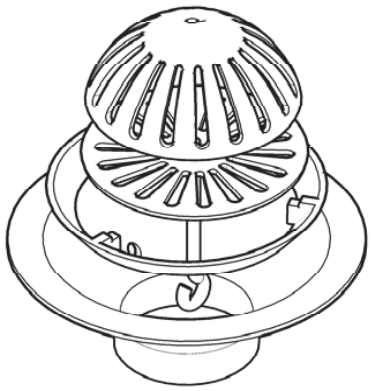
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 7.2 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 180°,CENTRE BOLT,DOME TYPE,160-80

DRAWING NO :
A-CD-160-80



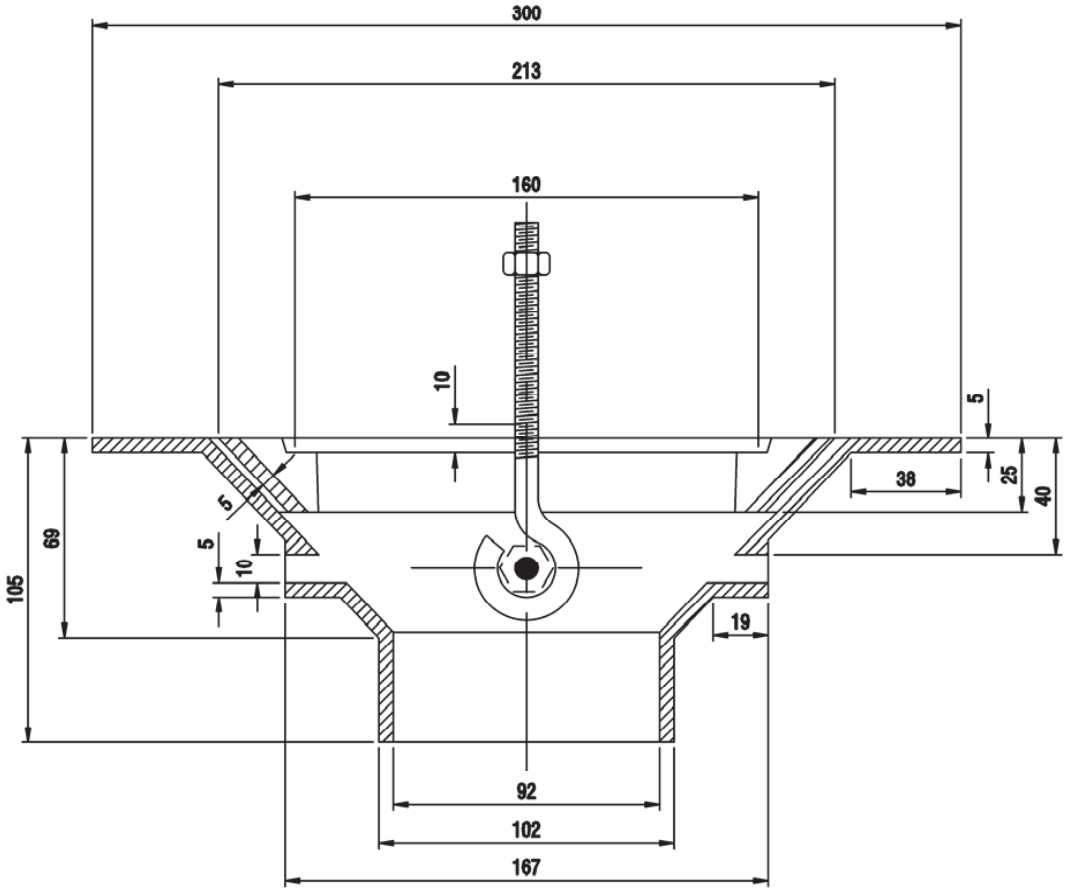


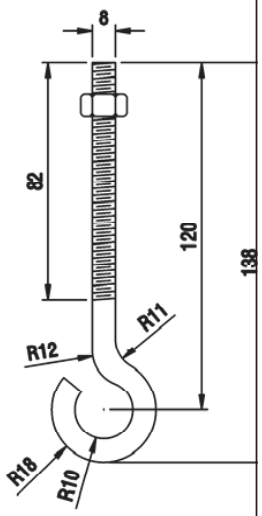
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 11 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

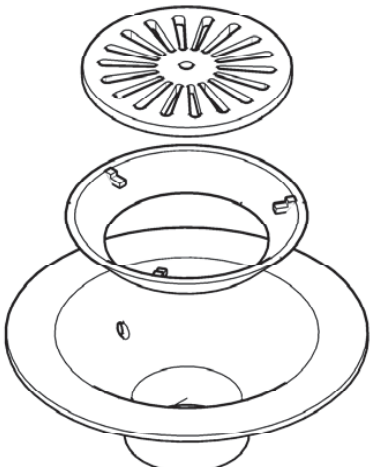
NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 180°,CENTRE BOLT,DOME TYPE,205-100

DRAWING NO :
A-CD-205-100

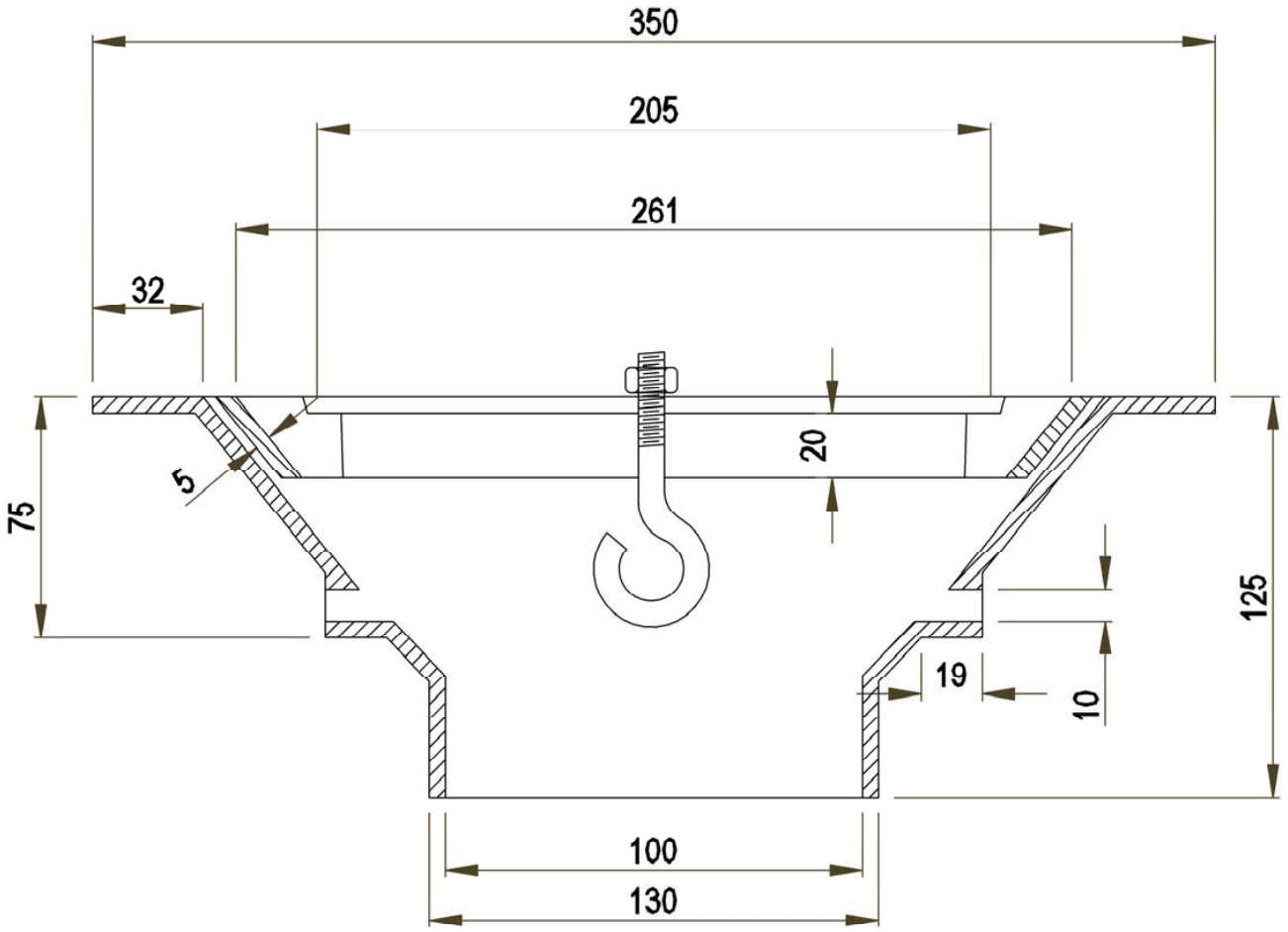


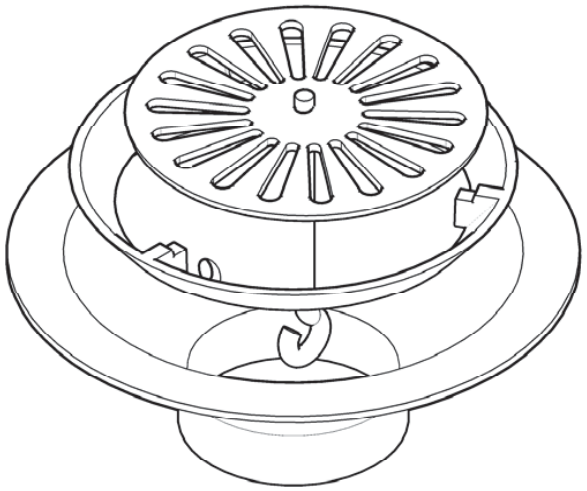




REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 7.2 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

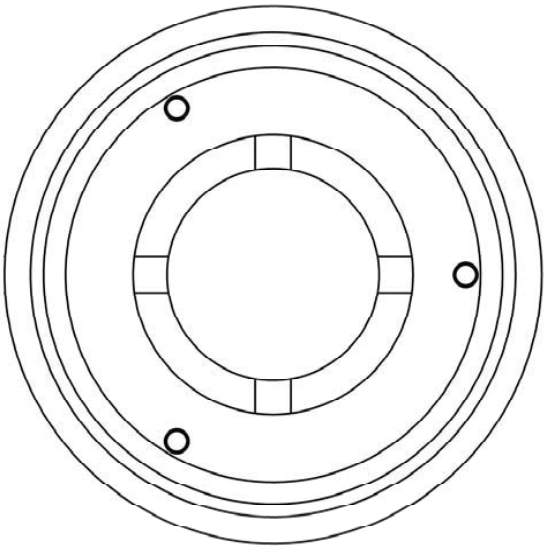
NATAL IRON AND BRASS FOUNDRY CC SOUTH AFRICA	**ITEM DESCRIPTION :** ROOF OUTLET 180°,CENTRE BOLT, FLAT TYPE,160-80	**DRAWING NO :** **A-CF-160-80**



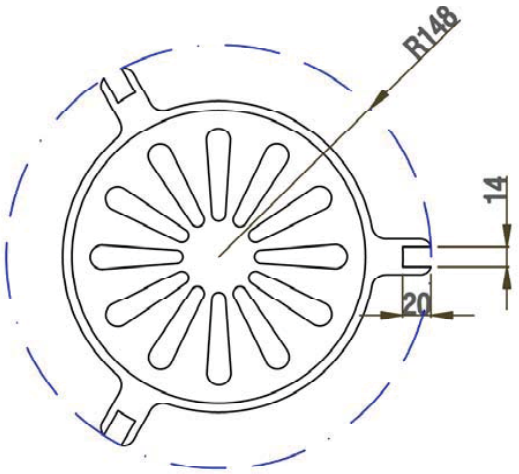


REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 11 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

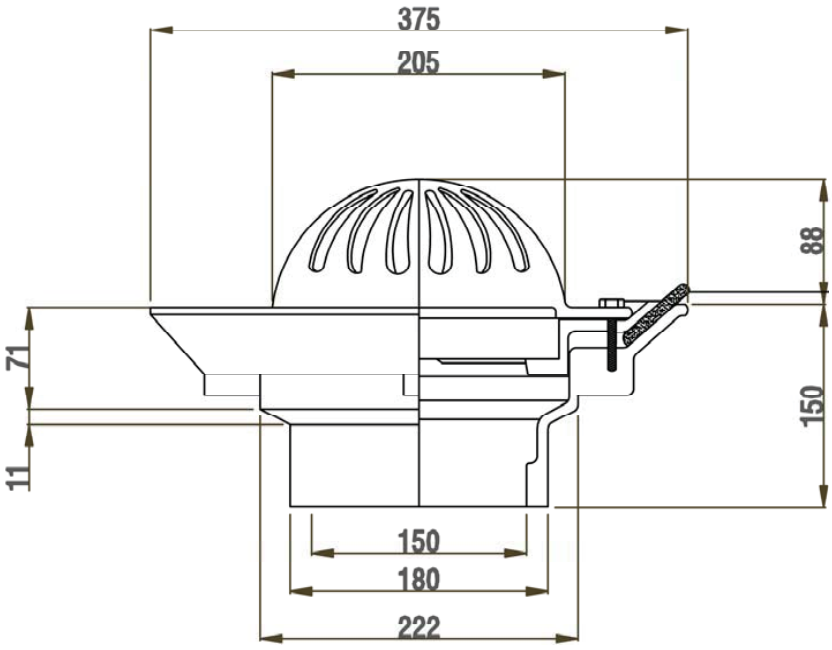
NATAL IRON AND BRASS FOUNDRY CC SOUTH AFRICA	**ITEM DESCRIPTION :** ROOF OUTLET 180°,CENTRE BOLT,FLAT TYPE 205-100	**DRAWING NO :** **A-CF-205-100**

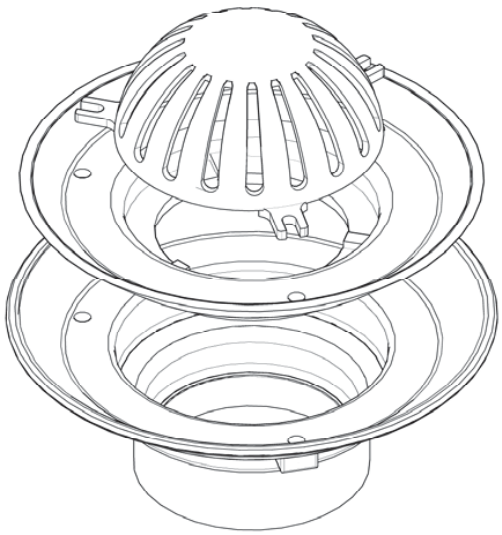


PLAN OF COLLAR



PLAN OF DOME



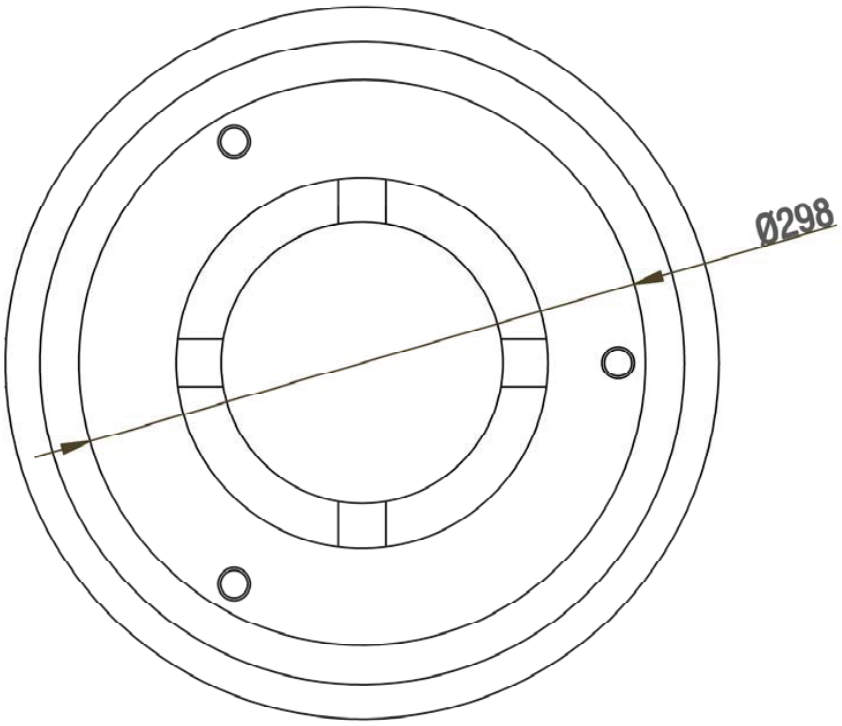


REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	20-SEP-2012		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 16.5 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

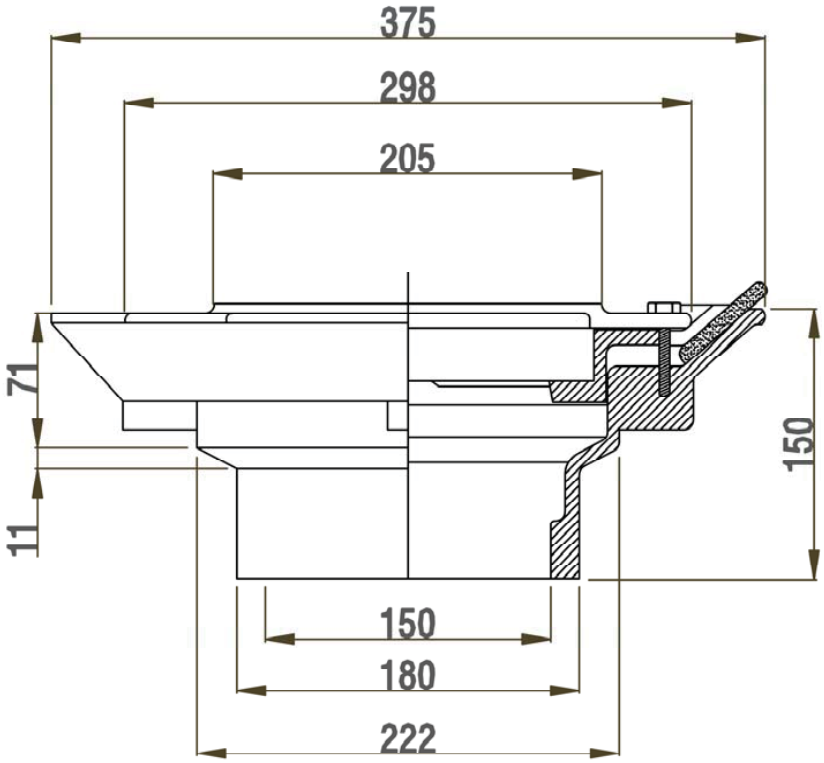
NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

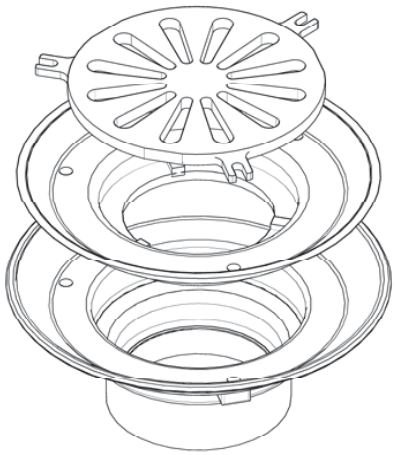
ITEM DESCRIPTION :
ROOF OUTLET 180°,EARED, DOME TYPE,205-150

DRAWING NO :
A-ED-205-150



PLAN OF COLLAR



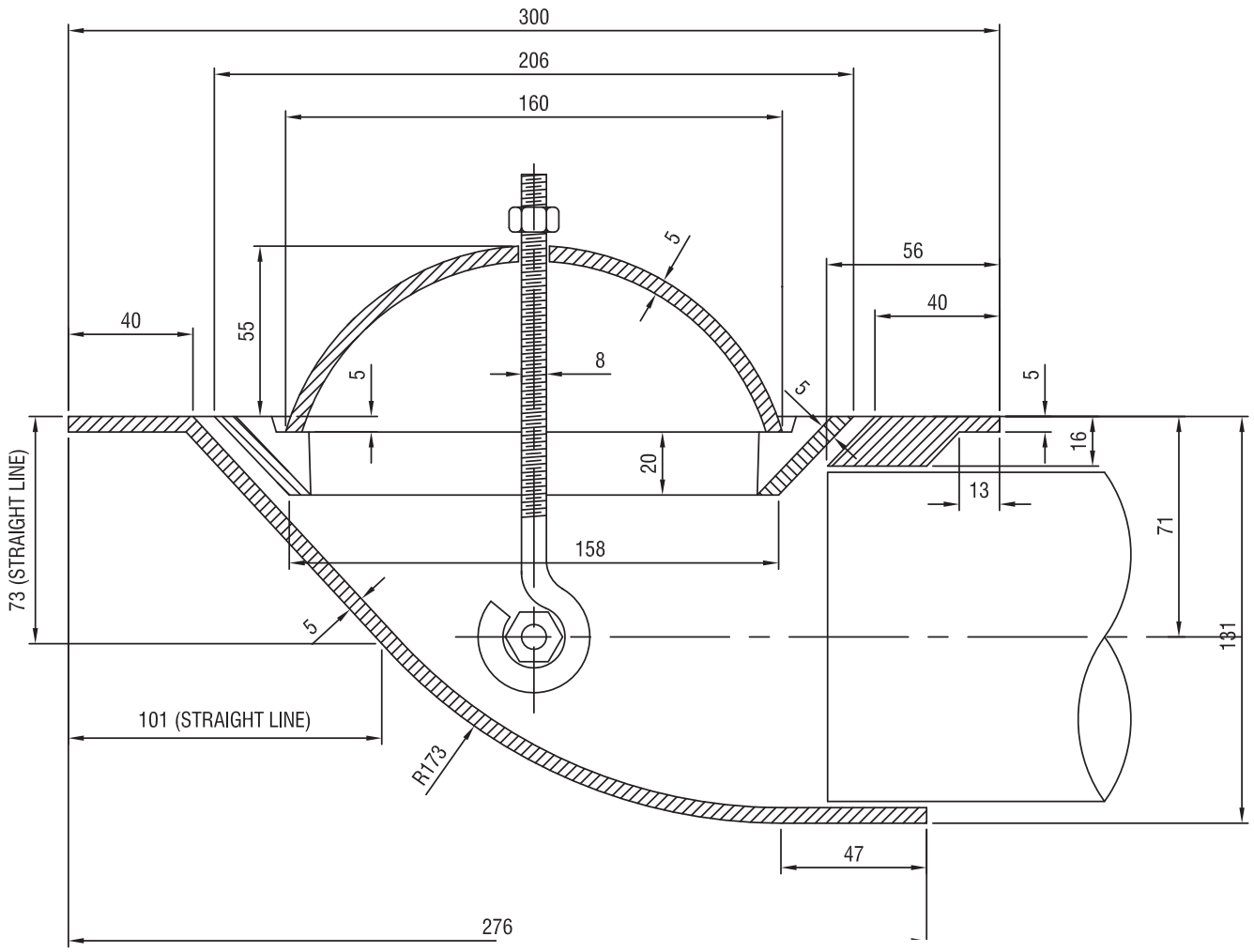


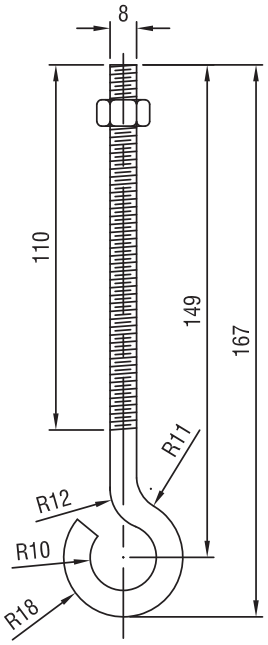
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 16.5 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

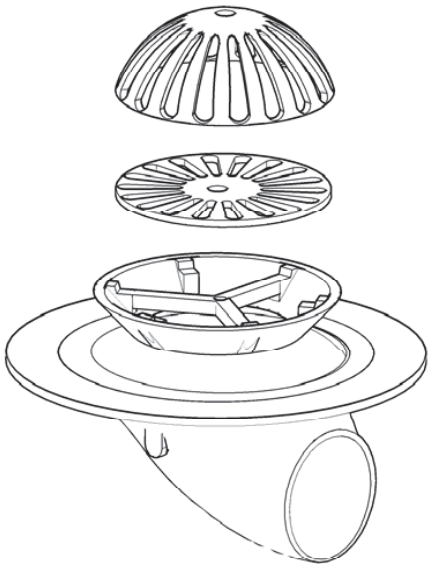
NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 180°, EARED, FLAT TYPE,205-150

DRAWING NO :
A-EF-205-100





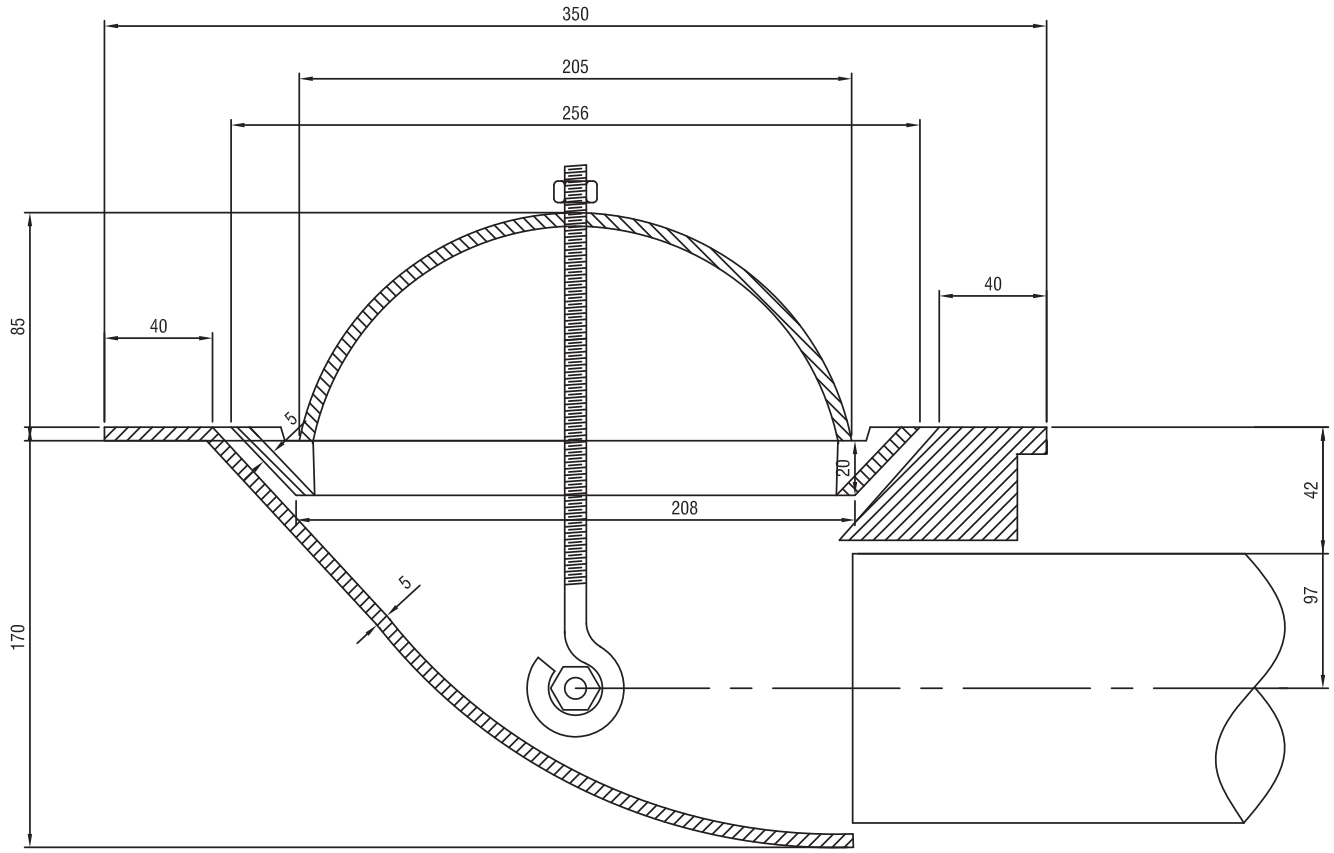


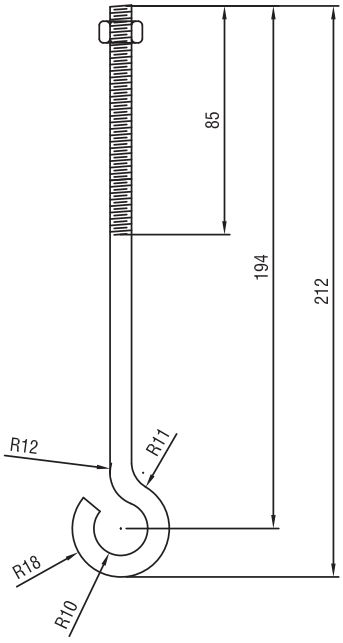
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 7.2 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

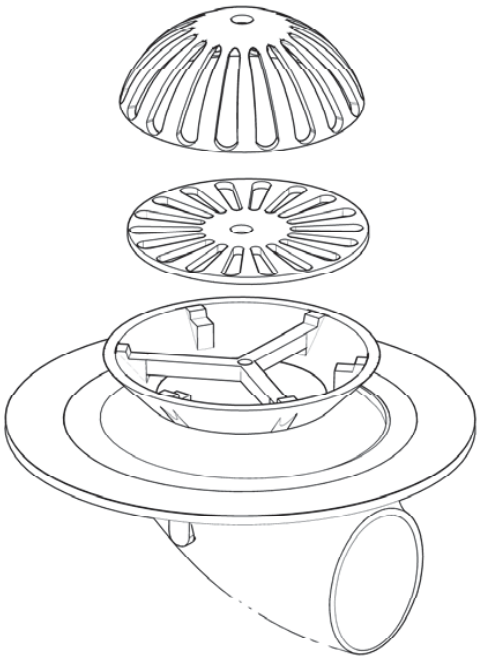
NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 90°, CENTRE BOLT,DOME TYPE, 160-80

DRAWING NO :
B-CD-160-80





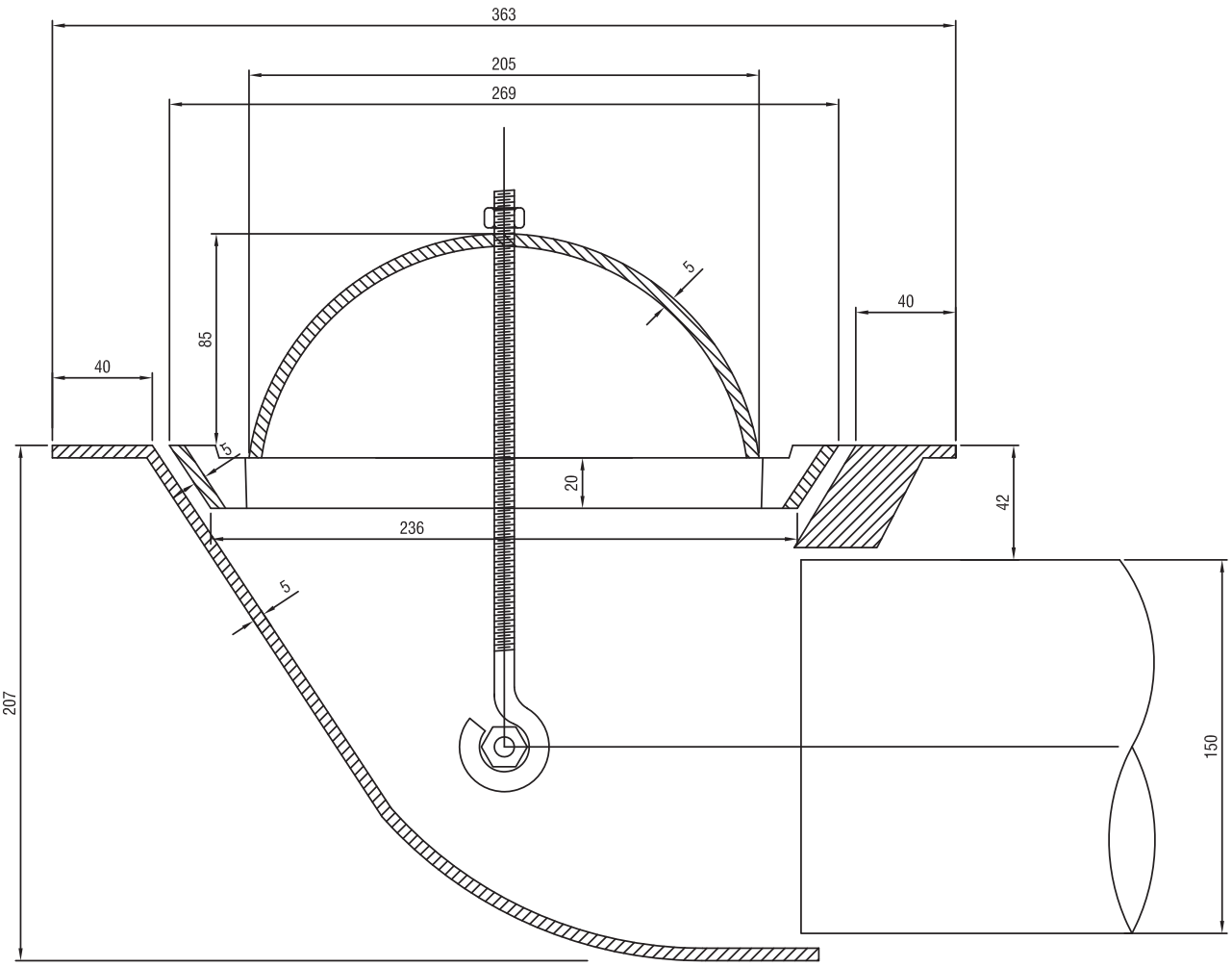


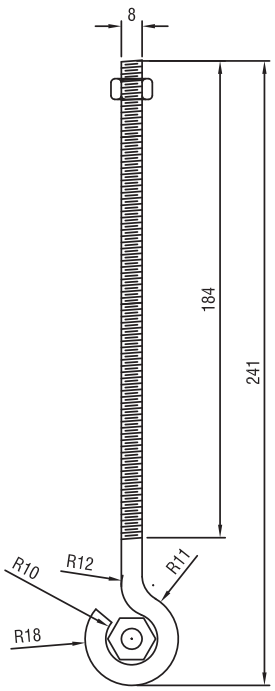
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL :	
REV.[1] :			GRADE :	
REV.[2] :			COATING :	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 11.5 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

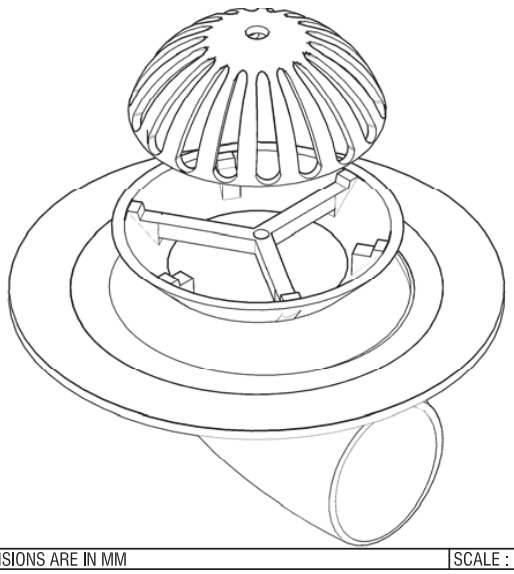
NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 90°, CENTRE BOLT,DOME TYPE,205-100

DRAWING NO :
B-CD-205-100





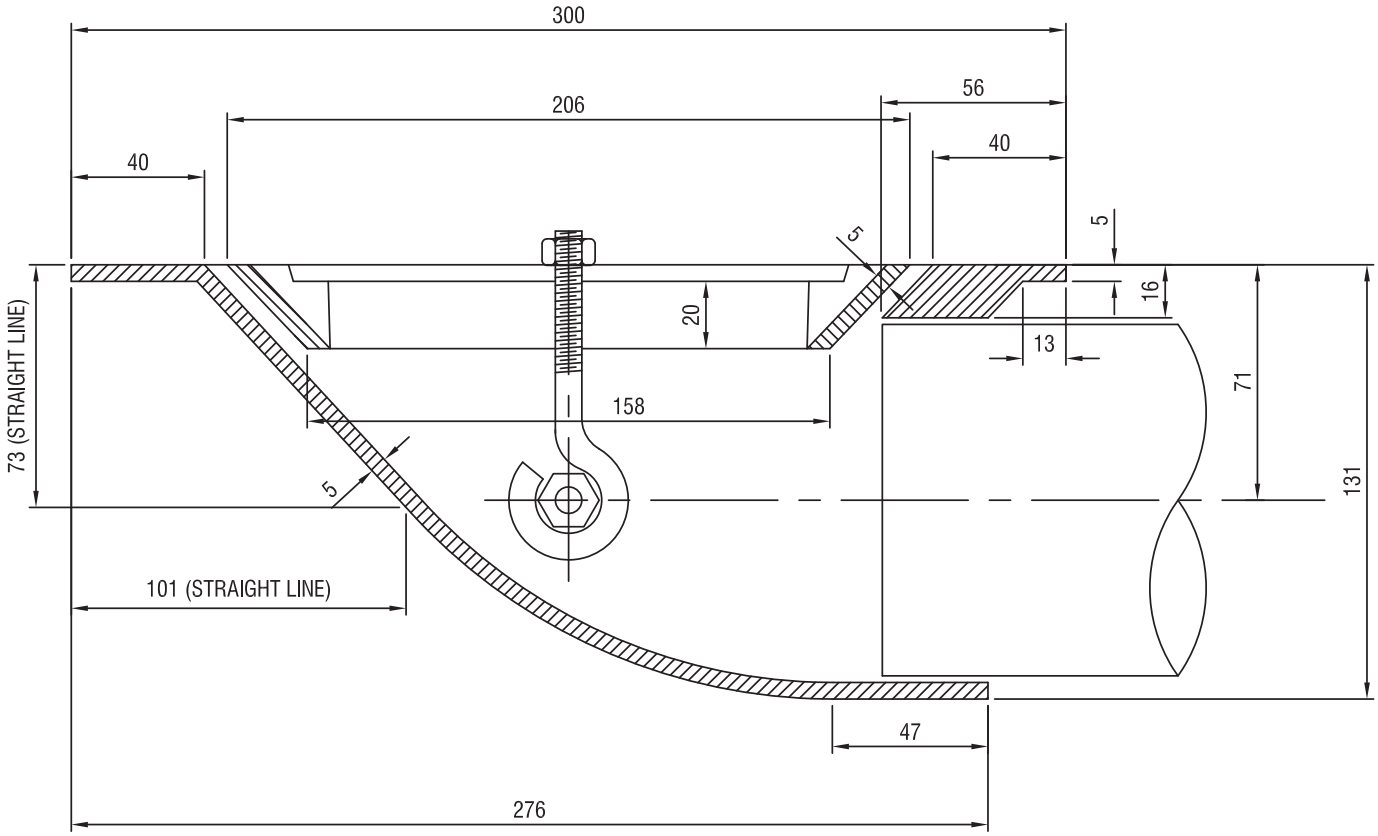


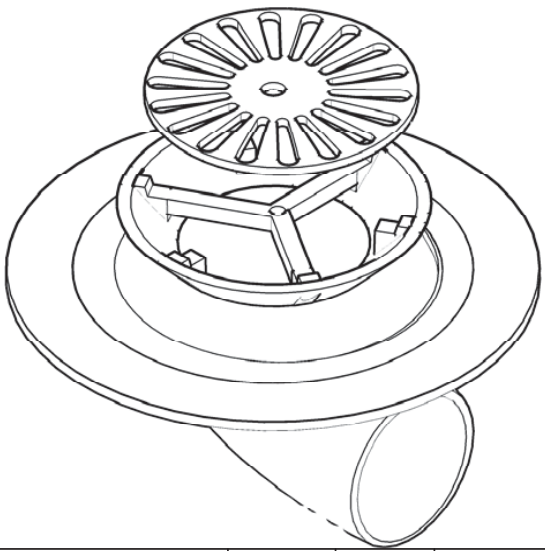
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL :	
REV.[1] :			GRADE :	
REV.[2] :			COATING :	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 16.6 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 90°, CENTRE BOLT,DOME TYPE,205-150

DRAWING NO :
B-CD-205-150



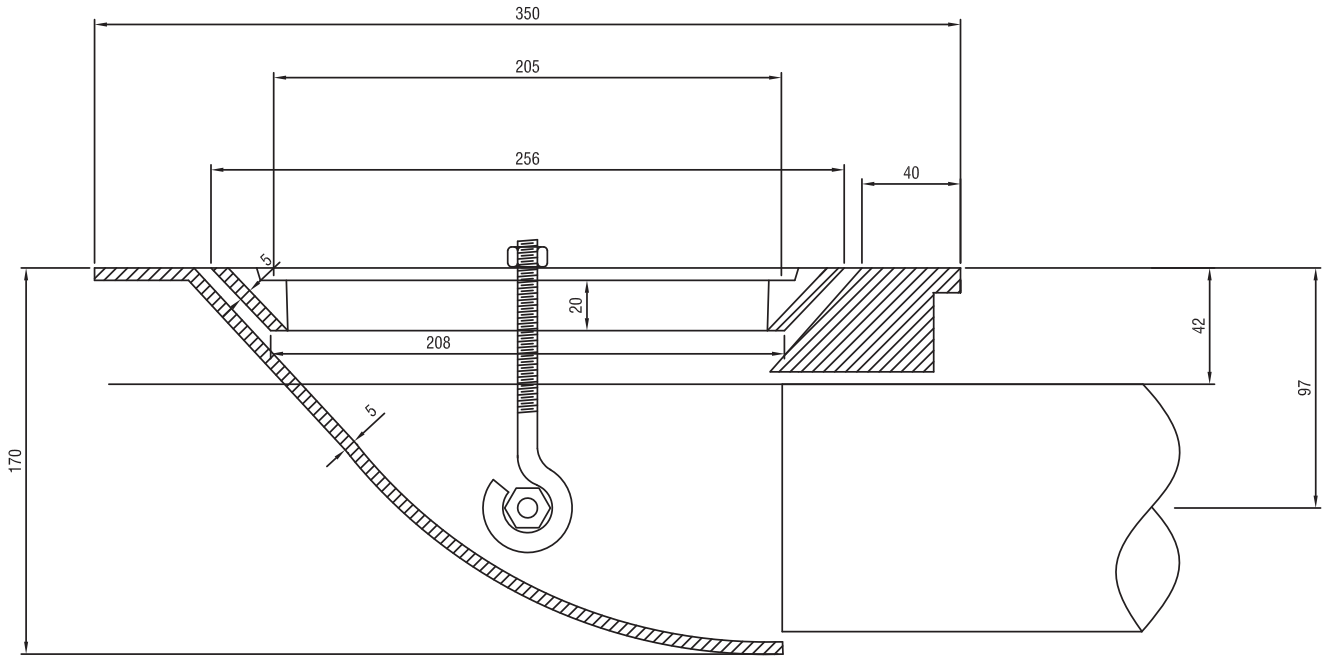


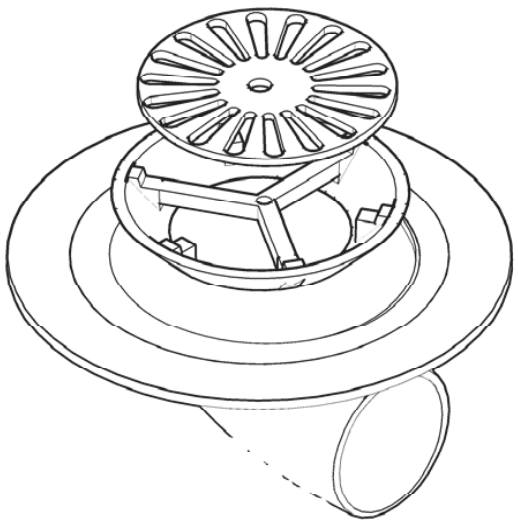
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 7.2 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 90°, CENTRE BOLT,FLAT TYPE,160-80

DRAWING NO :
B-CF-160-80



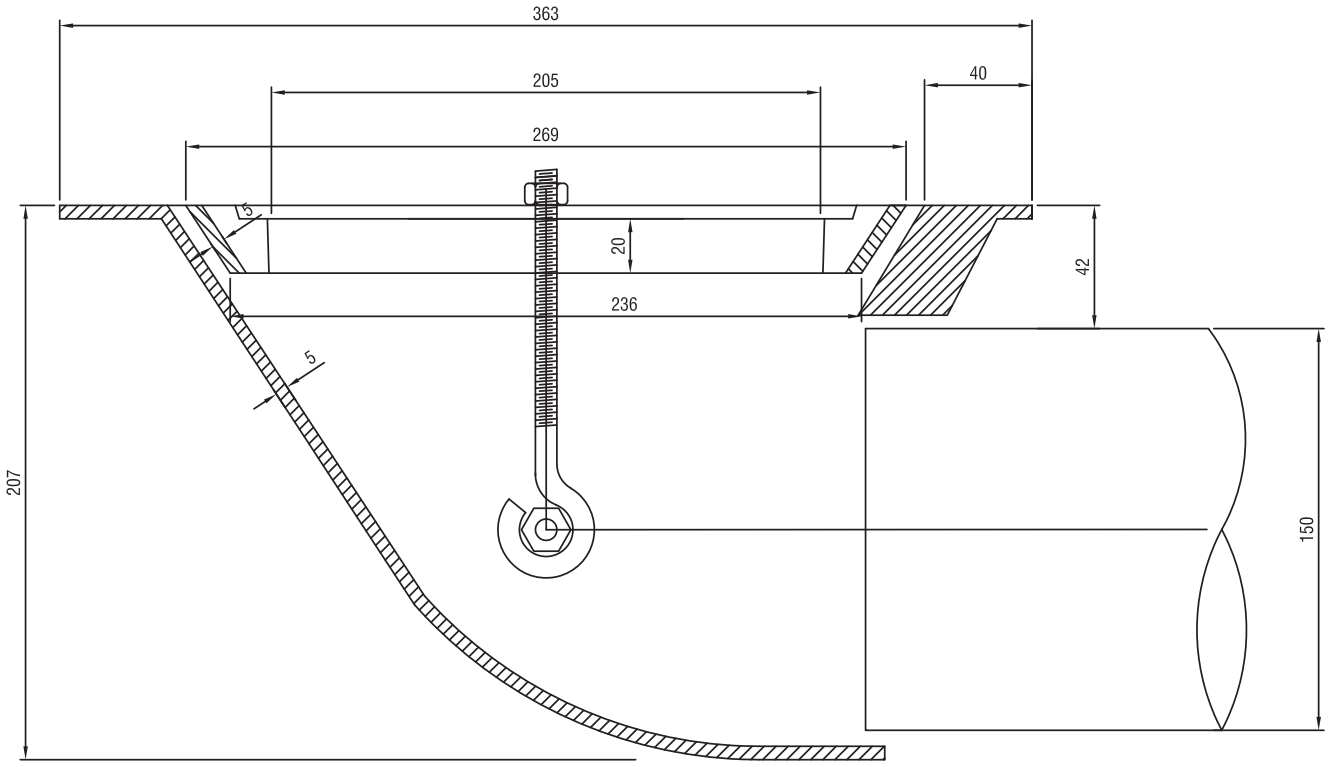


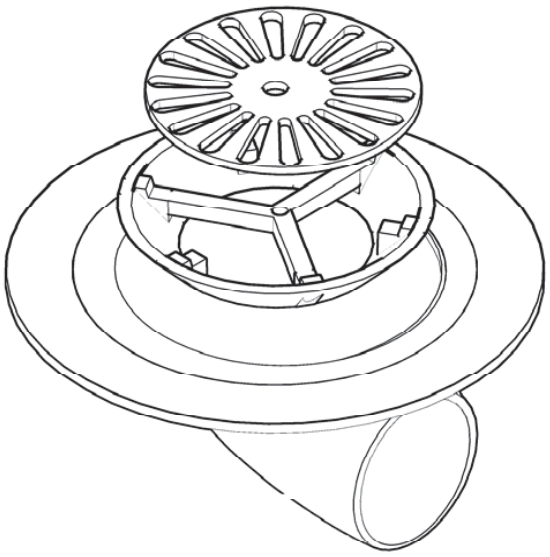
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 11.5 KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 90°, CENTRE BOLT,FLAT TYPE, 205-100

DRAWING NO :
B-CF-205-100



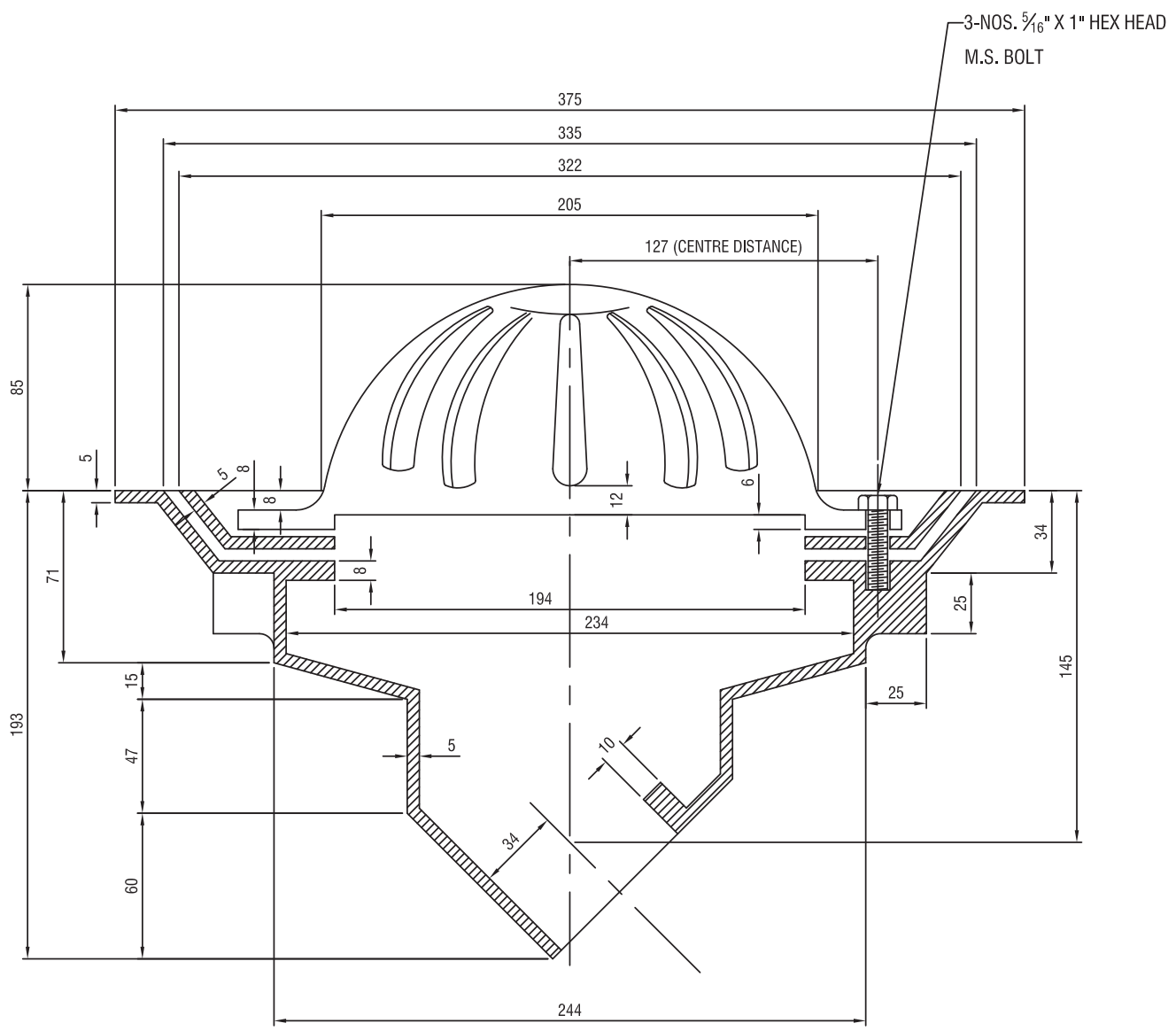


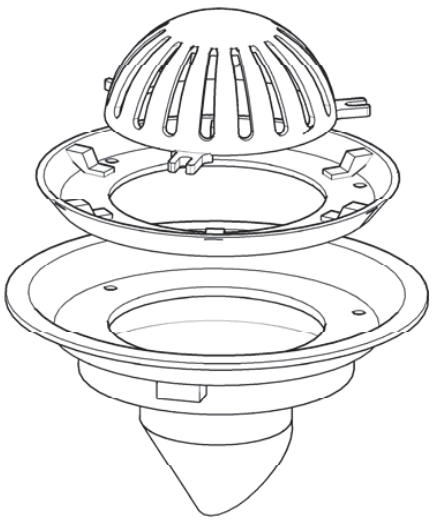
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 16.6 KGS	
DRAWN BY :	CHECKED BY :	APPROVED BY :		

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 90°, CENTRE BOLT,FLAT TYPE, 205-150

DRAWING NO :
B-CF-205-150



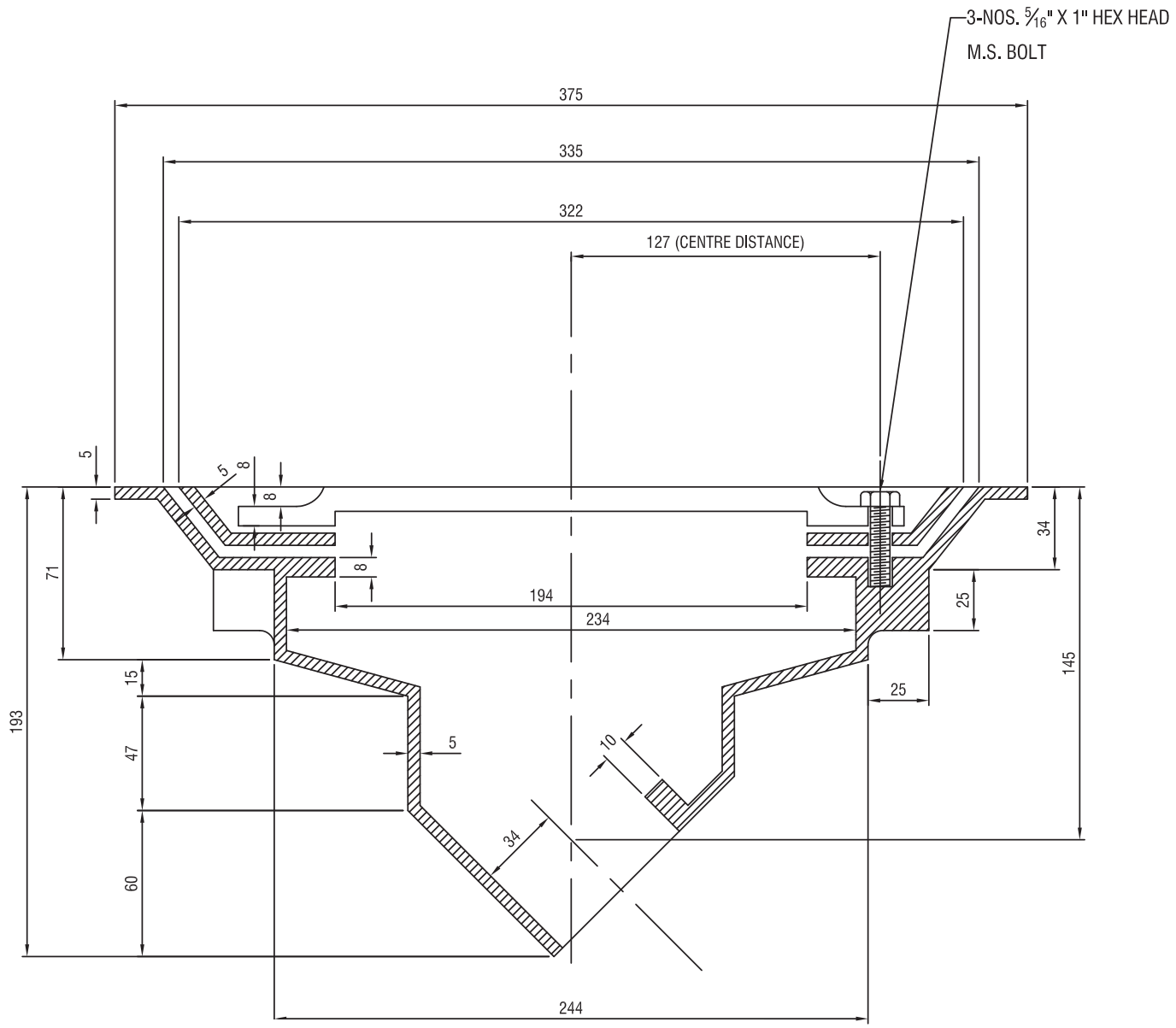


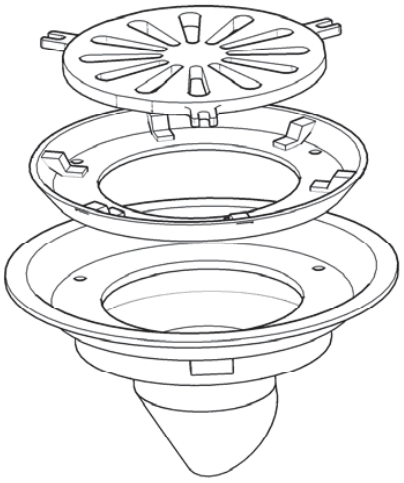
REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL :	
REV.[1] :			GRADE :	
REV.[2] :			COATING :	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 16.4KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

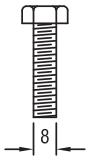
NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 45°, EARED,DOME TYPE, 205-100

DRAWING NO :
C-ED-205-100







REVISION	DATE	SIGN	ALL DIMENSIONS ARE IN MM	SCALE : N.T.S.
REV.[0] : AS PER BUYER'S DRAWING	13-FEB-2013		MATERIAL : DUCTILE IRON	
REV.[1] :			GRADE :	
REV.[2] :			COATING : AS REQUIRED	
REV.[3] :			LOADING :	
REV.[4] :			WEIGHT : 16.4KGS	
DRAWN BY : CHECKED BY :	APPROVED BY :			

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
ROOF OUTLET 45°, EARED,FLAT TYPE, 205-100

DRAWING NO :
C-EF-205-100