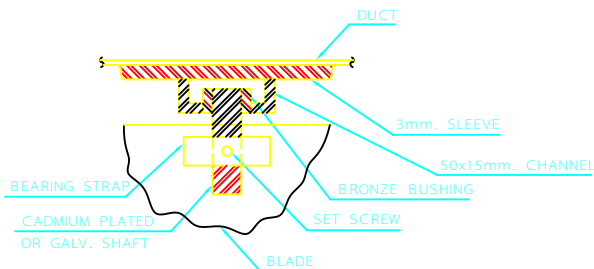
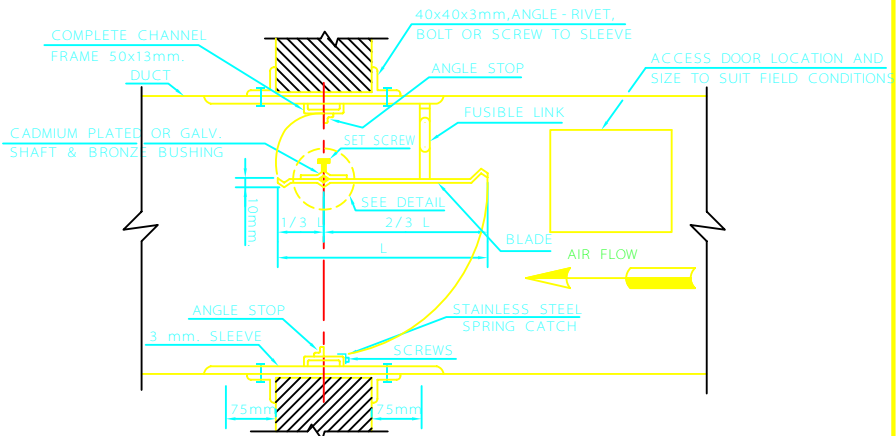


AIR BALANCING & KITCHEN VENTILATION SYSTEM

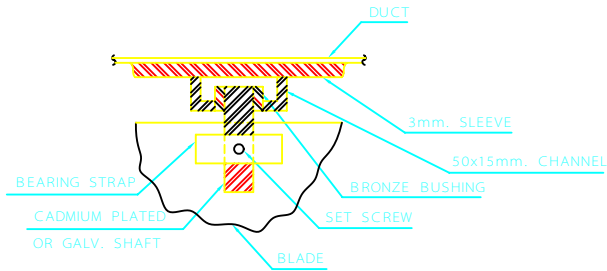
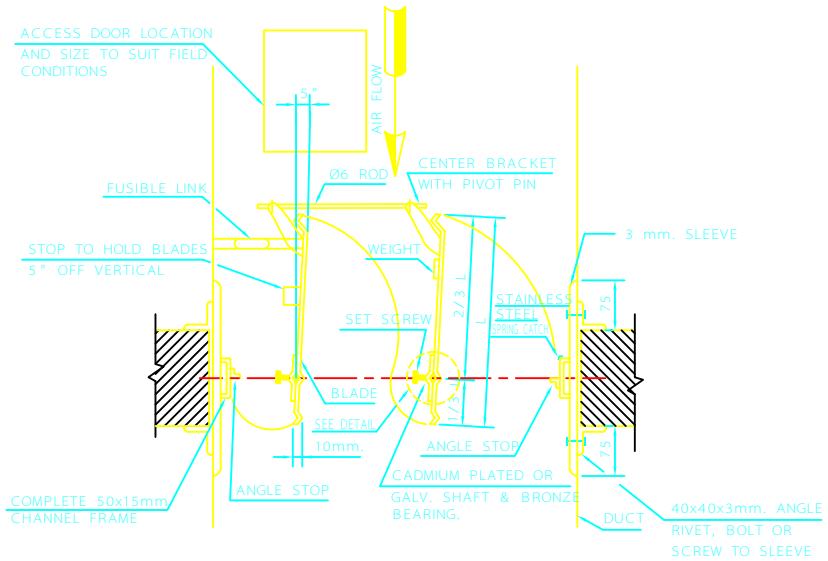
| | | | | | | |
|------|-------------|------|--|------|--------------------|----------|
| C | | | IRANIAN PETROLEUM STANDARDS | | | |
| B | | | NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION | | | |
| A | | | | DATE | DRAWING No. | SHT/REV. |
| REV. | DESCRIPTION | DATE | COVER SHEET | | IPS - D - AR - 017 | 1/8 |



DETAIL

| MAX. BLADE | | |
|------------|----------|----------|
| THK. mm. | WIDE mm. | LONG mm. |
| 1,60 | 225 | 600 |
| 2 | 300 | 750 |
| 3,5 | 350 | 900 |

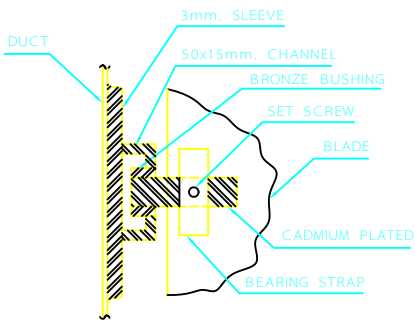
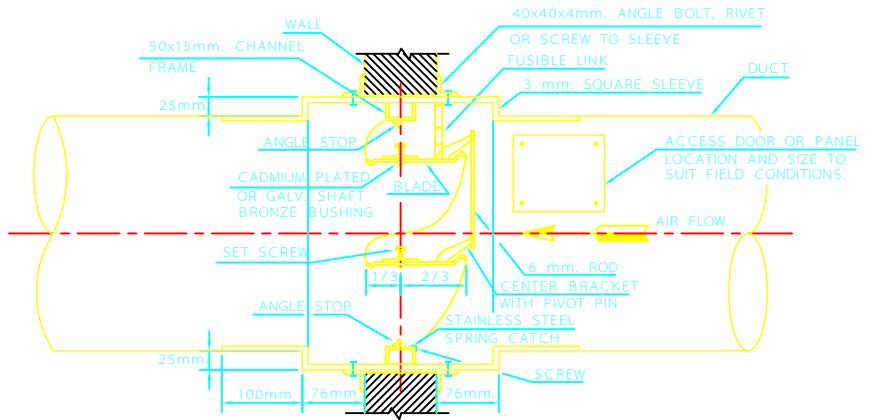
| | | | | | | |
|------|-------------|------|---|------|--------------------|----------|
| C | | | IRANIAN PETROLEUM STANDARDS  NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION | | | |
| B | | | | | | |
| A | | | | | | |
| REV. | DESCRIPTION | DATE | HORIZONTAL SINGLE BLADE FIRE DAMPER | DATE | DRAWING No. | SHT/REV. |
| | | | | | IPS - D - AR - 017 | 2/8 |



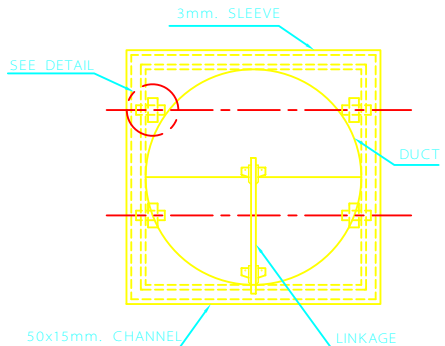
DETAIL

| MAX. BLADE | | |
|------------|----------|----------|
| THK. mm. | WIDE mm. | LONG mm. |
| 1.60 | 150 | 600 |
| 2 | 200 | 750 |
| 2.75 | 225 | 900 |

| | | | | | | |
|------|-------------|------|--|------|--------------------|----------|
| C | | | IRANIAN PETROLEUM STANDARDS | | | |
| B | | | NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION | | | |
| A | | | | DATE | DRAWING No. | SHT REV. |
| REV. | DESCRIPTION | DATE | VERTICAL FIRE DAMPER | | IPS - D - AR - 017 | 3 / 8 |



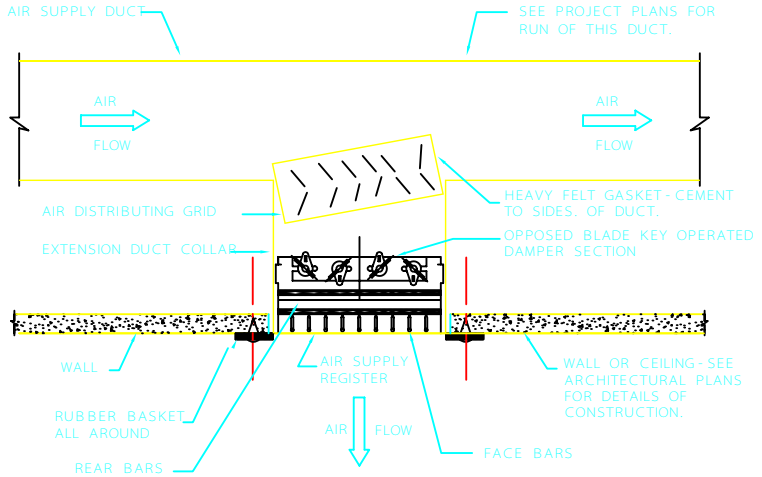
DETAIL



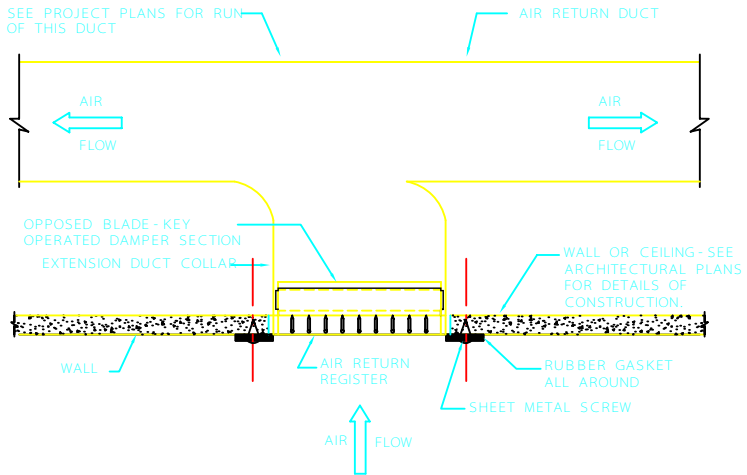
3mm. SLEEVE AND DAMPER IS 50mm. LARGER THAN DIA. OF ROUND DUCT.

| MAX. BLADE | | |
|------------|----------|----------|
| THK. mm. | WIDE mm. | LONG mm. |
| 1.60 | 150 | 600 |
| 2 | 200 | 750 |
| 2.75 | 225 | 900 |

| | | | | | | | | |
|------|-------------|------|--|--|--------------------|--|-------------|----------|
| C | | | IRANIAN PETROLEUM STANDARDS  | | | | | |
| B | | | | | | NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION | | |
| A | | | | | | DATE | DRAWING No. | SHT REV. |
| REV. | DESCRIPTION | DATE | FIRE DAMPER IN ROUND DUCT SIZE 480mm. DIA.(19") & OVER | | IPS - D - AR - 017 | 4 / 8 | | |

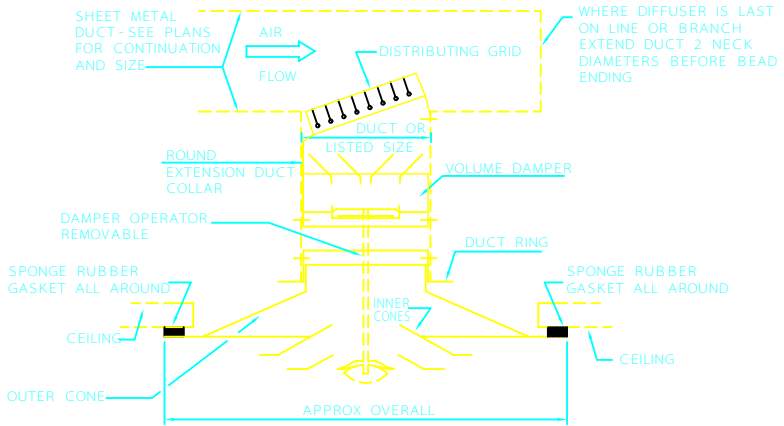


HORIZONTAL CROSS - SECTION

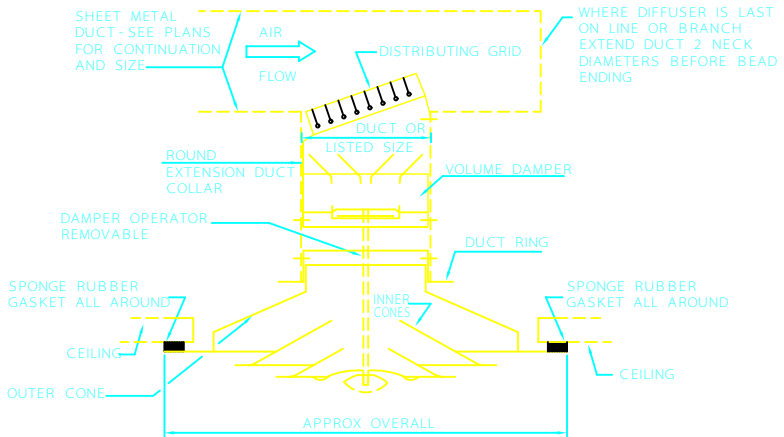


HORIZONTAL CROSS - SECTION


| | | | | | | |
|------|-------------|------|---|------|--------------------|----------|
| C | | | IRANIAN PETROLEUM STANDARDS  | | | |
| B | | | NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION | | | |
| A | | | CONNECTION DETAILS OF THE AIR SUPPLY & RETURN REGISTER | DATE | DRAWING No. | SHT/REV. |
| REV. | DESCRIPTION | DATE | | | IPS - D - AR - 017 | 5/8 |



SQUARE DIFFUSER WITH ROUND NECK ADJUSTABLE PATTERN



ROUND DIFFUSER WITH ROUND NECK ADJUSTABLE PATTERN

| | | | | | | |
|------|-------------|------|---|------|--------------------|----------|
| C | | | IRANIAN PETROLEUM STANDARDS  NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION | | | |
| B | | | | | | |
| A | | | | | | |
| REV. | DESCRIPTION | DATE | ROUND & SQUARE CEILING DIFFUSER CONNECTION DETAIL | DATE | DRAWING No. | SHT/REV. |
| | | | | | IPS - D - AR - 017 | 6/8 |

